U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA AND INFORMATION SERVICE

National Climatic Data Center

Federal Building

Asheville, N.C. 28801

I certify that this is an official microform of the National Oceanic and Atmospheric Administration and is prepared from records received at the National Climatic Data Center, Asheville, North Carolina 28801.

Kenneth D Hadeen

Kenneth D. Hadeen
Director

NOAA Form 48 - 344
(Rev. 3-90)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

CONSTANT PRESSURE CHARTS

ALL AVAILABLE CHARTS FILMED

APRIL 1990

850 MB NORTH AMERICAN	NMC
700 MB NORTH AMERICAN	NMC
500 MB NORTH AMERICAN	NMC
300 MB NORTH AMERICAN	NMC
250 MB NORTH AMERICAN	NMC
200 MB NORTH AMERICAN	NMC
100 MB NORTH AMERICAN	NMC
850 MB NORTHERN HEMISPHERE	NWP
700 MB NORTHERN HEMISPHERE	NWP
500 MB NORTHERN HEMISPHERE	NWP
300 MB NORTHERN HEMISPHERE	NWP
250 MB NORTHERN HEMISPHERE	NWP
200 MB NORTHERN HEMISPHERE	NWP
100 MB STRATOSPHERIC	
70 MB STRATOSPHERIC	
50 MB STRATOSPHERIC	
30 MB STRATOSPHERIC	
10 MB STRATOSPHERIC	

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Service
National Climatic Data Center

THE FOLLOWING CHARTS ARE NOT AVAILABLE:

CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE - STRATOSPHERIC

APRIL 1990

850MB

10 - 12Z
11 - 00Z
29 - 00Z

700MB

10 - 12Z
11 - 00Z
29 - 00Z

500MB

10 - 12Z
11 - 00Z
29 - 00Z

300MB

10 - 12Z
11 - 00Z
29 - 00Z

250MB

04 - 00Z
10 - 12Z
11 - 00Z
27 - 00Z
29 - 00Z

200MB

10 - 12Z
11 - 00Z
21 - 00Z
27 - 00Z
29 - 00Z

100MB

04 - 12Z

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING

(Rev. 8 - 83)

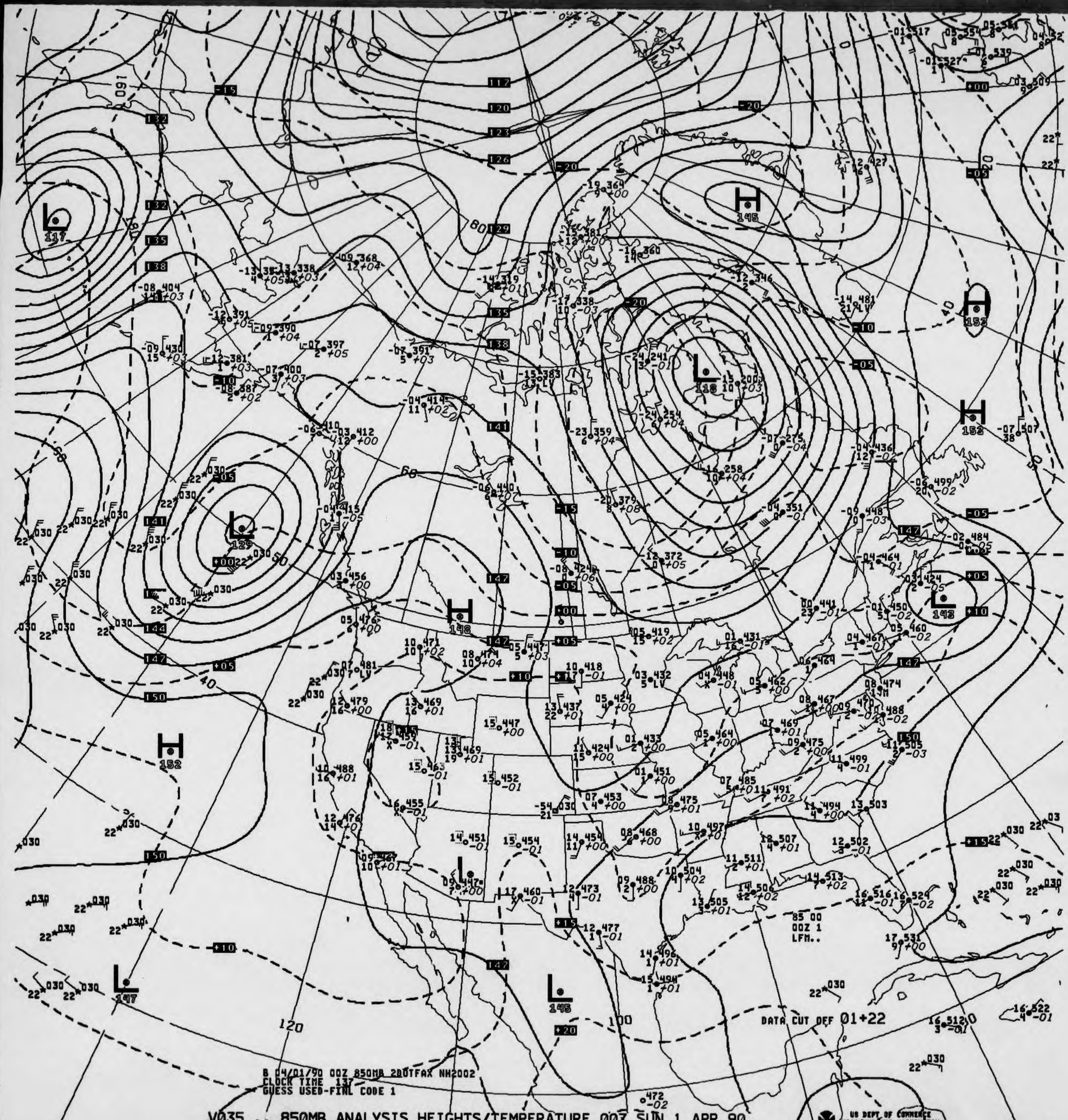
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

850 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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H 145
H 153
L 118
H 152
L 129
H 148
L 148
H 152
L 147
L 145
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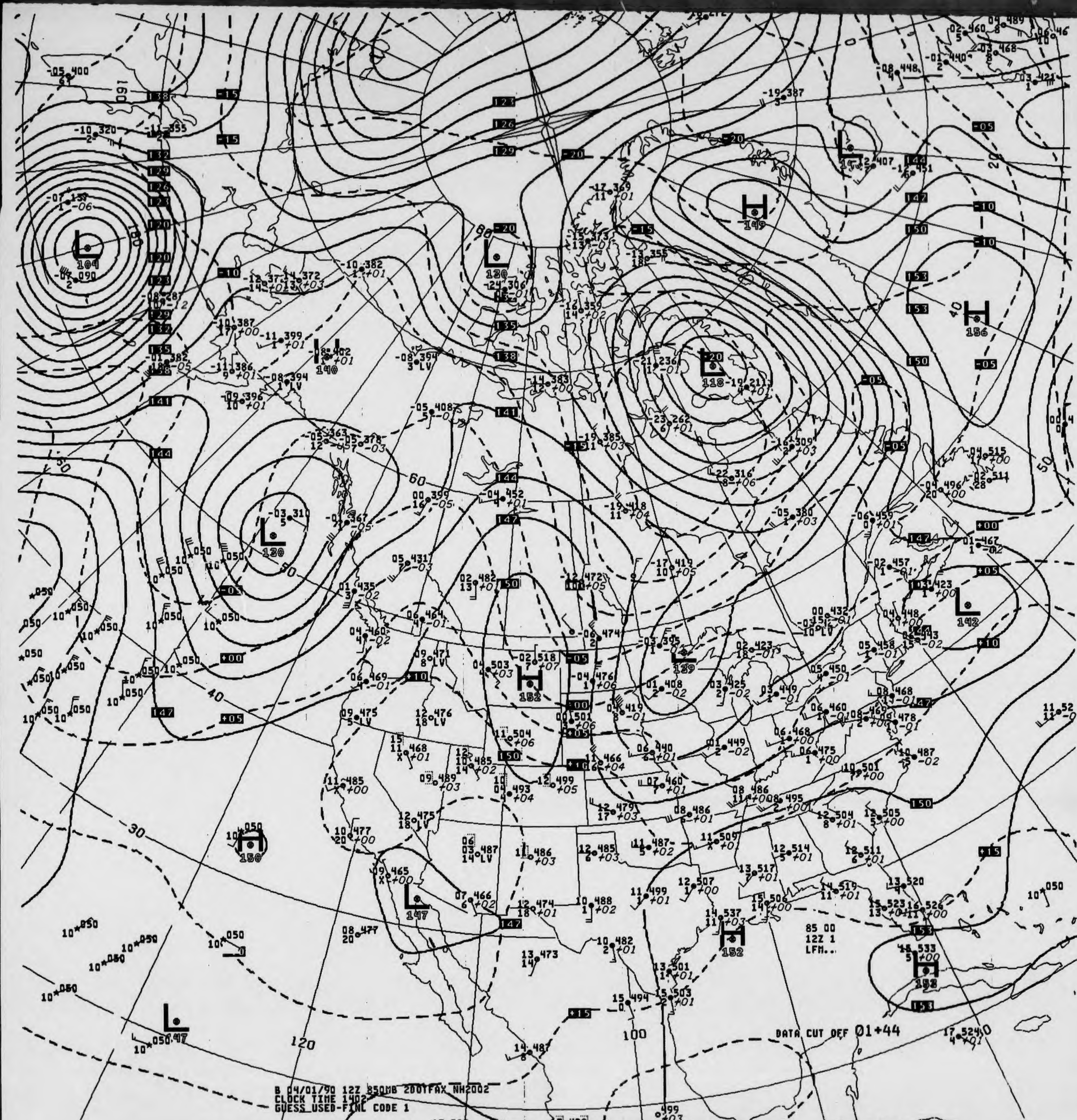
00Z 1
LFM..
DATA CUT OFF 01+22
B 04/01/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

.V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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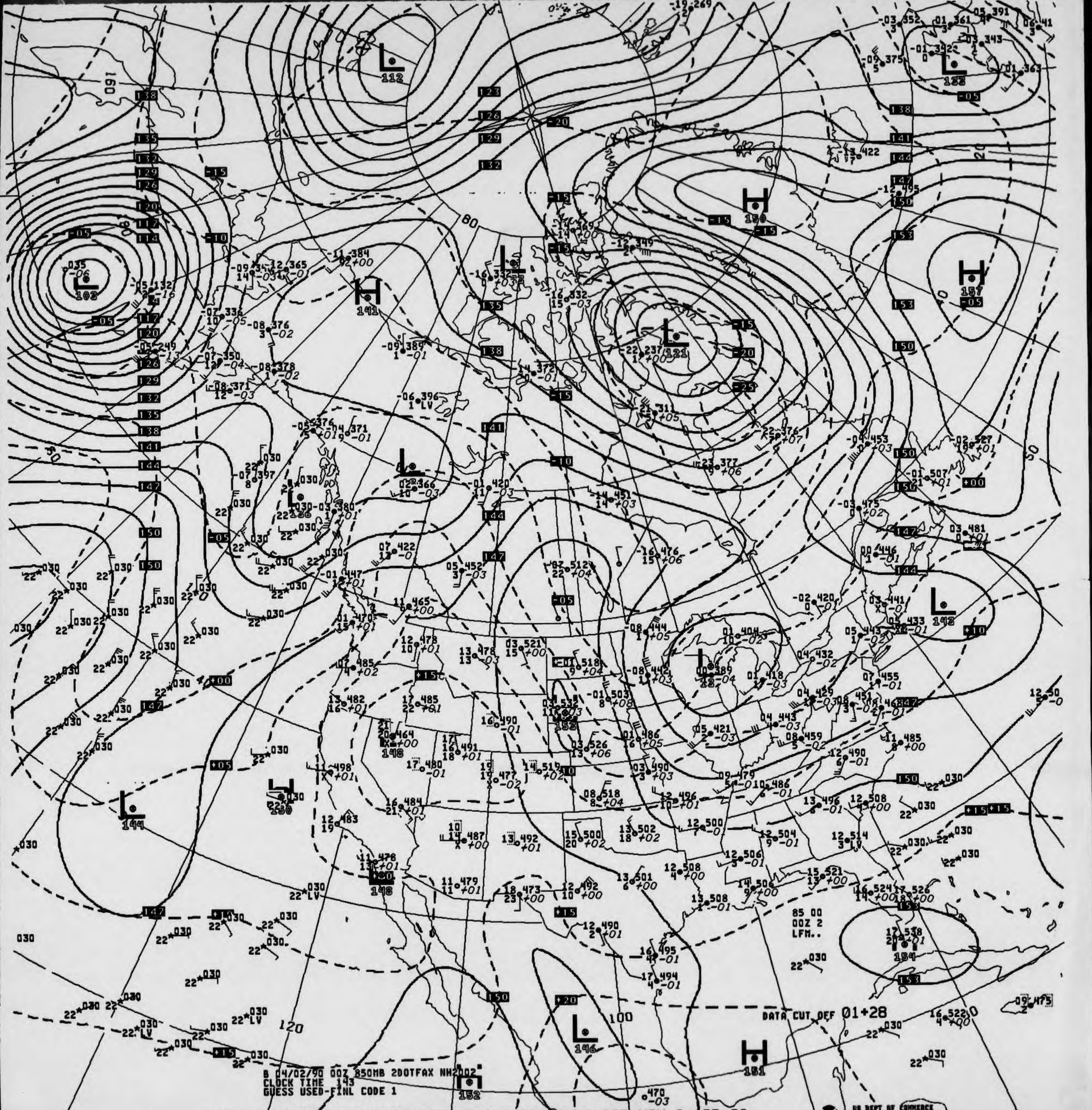
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 109
L 130
L 140
L 130
H 149
L 118
H 156
H 152
L 139
L 142
H 150
L 147
H 152
H 153
L 147
30
40
50
60
100
120
160
180

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90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CLOCK TIME 143
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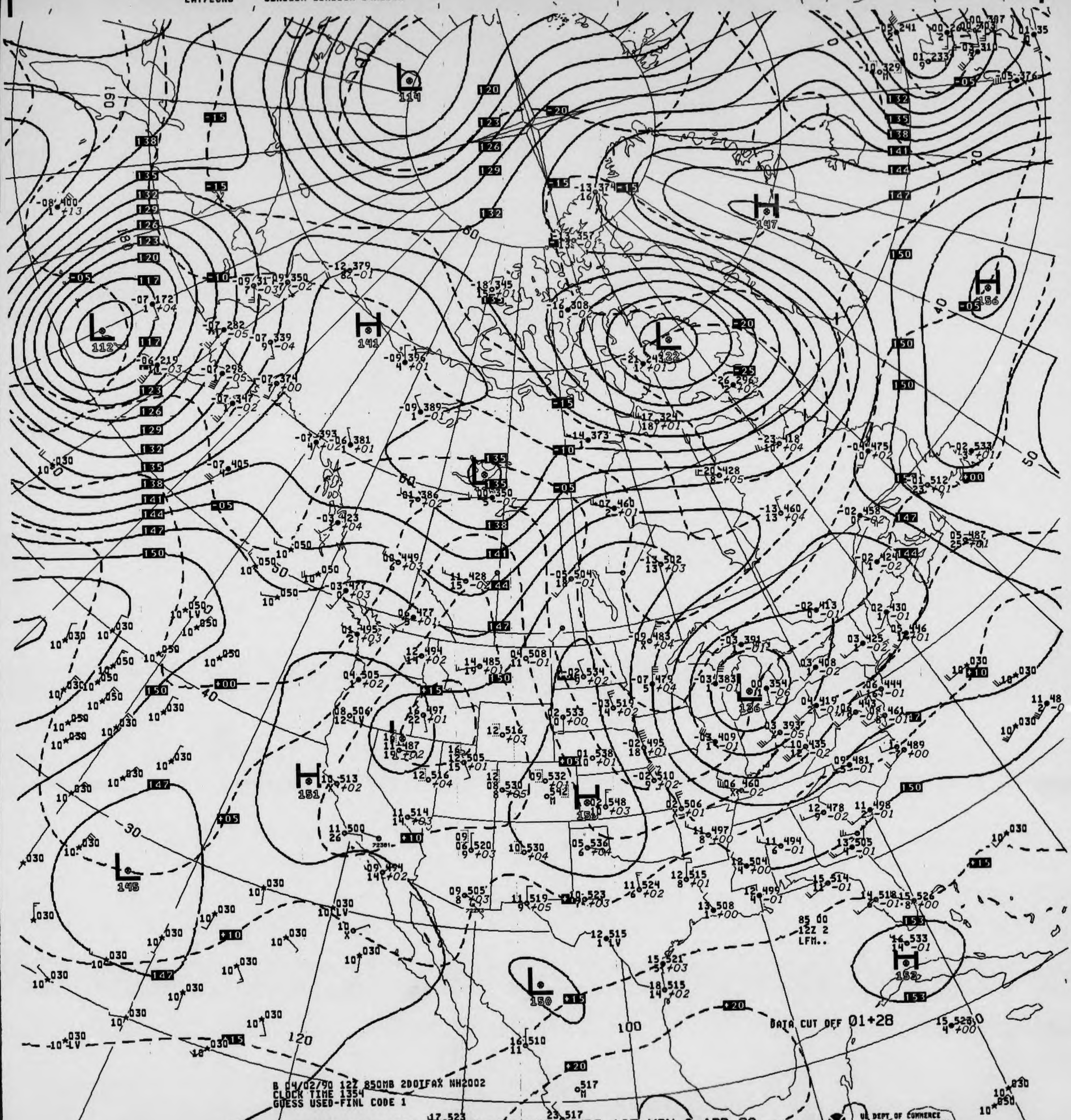
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 112
L 102
H 141
L 121
H 150
H 157
L 132
L 126
L 143
L 144
H 150
L 148
L 146
H 181
H 154
H 152
160
80
100
120
50

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 2 APR 90

850MB

13 494 09 507 12 505
14 9 13

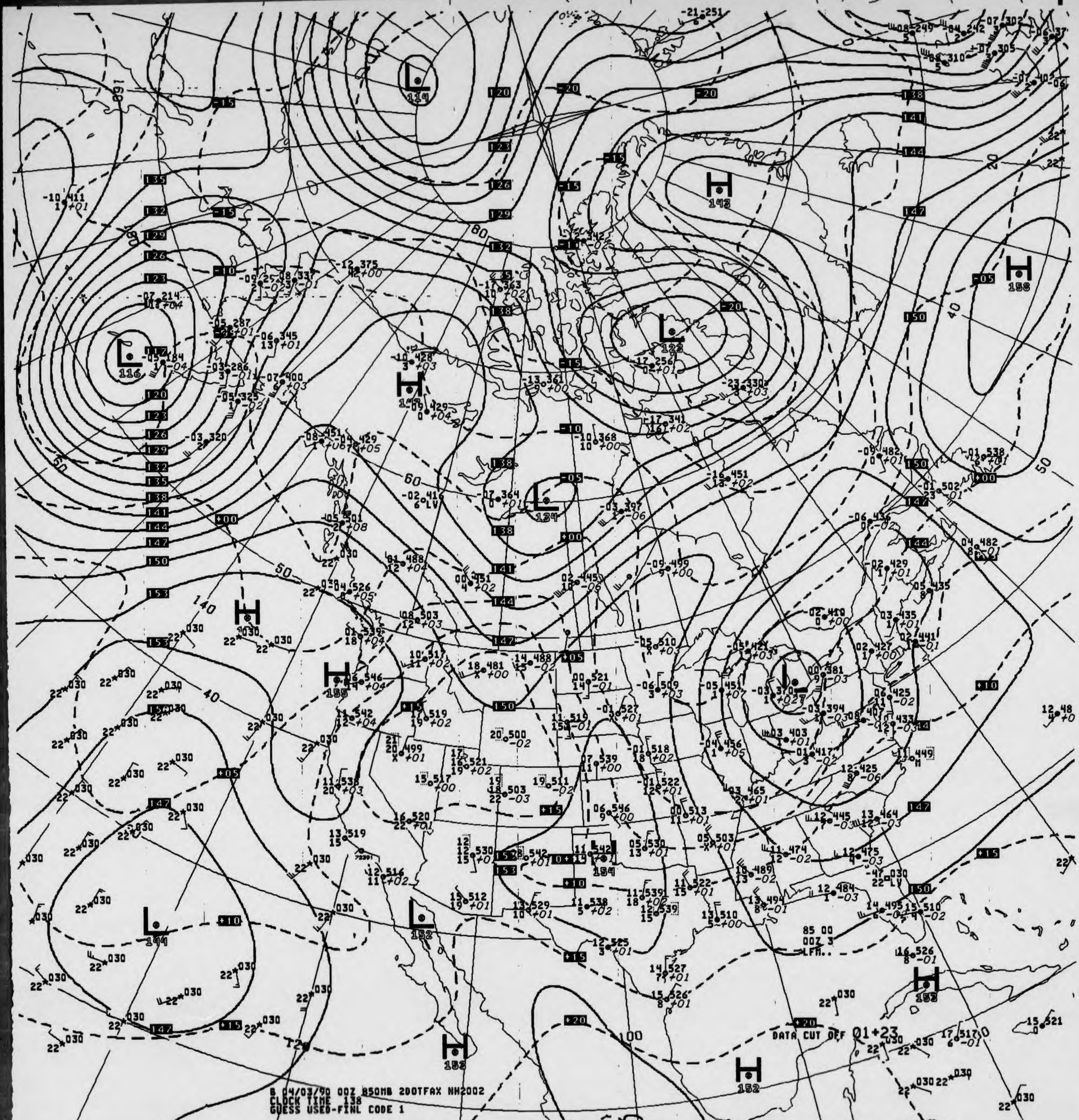
ID	74780	72273	72381
LAT/LONG	32N081W	31N110W	34N116W


L 114
H 147
L 112
H 141
L 122
H 156
L
H 151
L
L 136
H 158
L 145
L 150
H 153
DATA CUT OFF 01+28
85 00
12Z 2
LFM..

B 04/02/90 12Z 850MB 2DOIFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

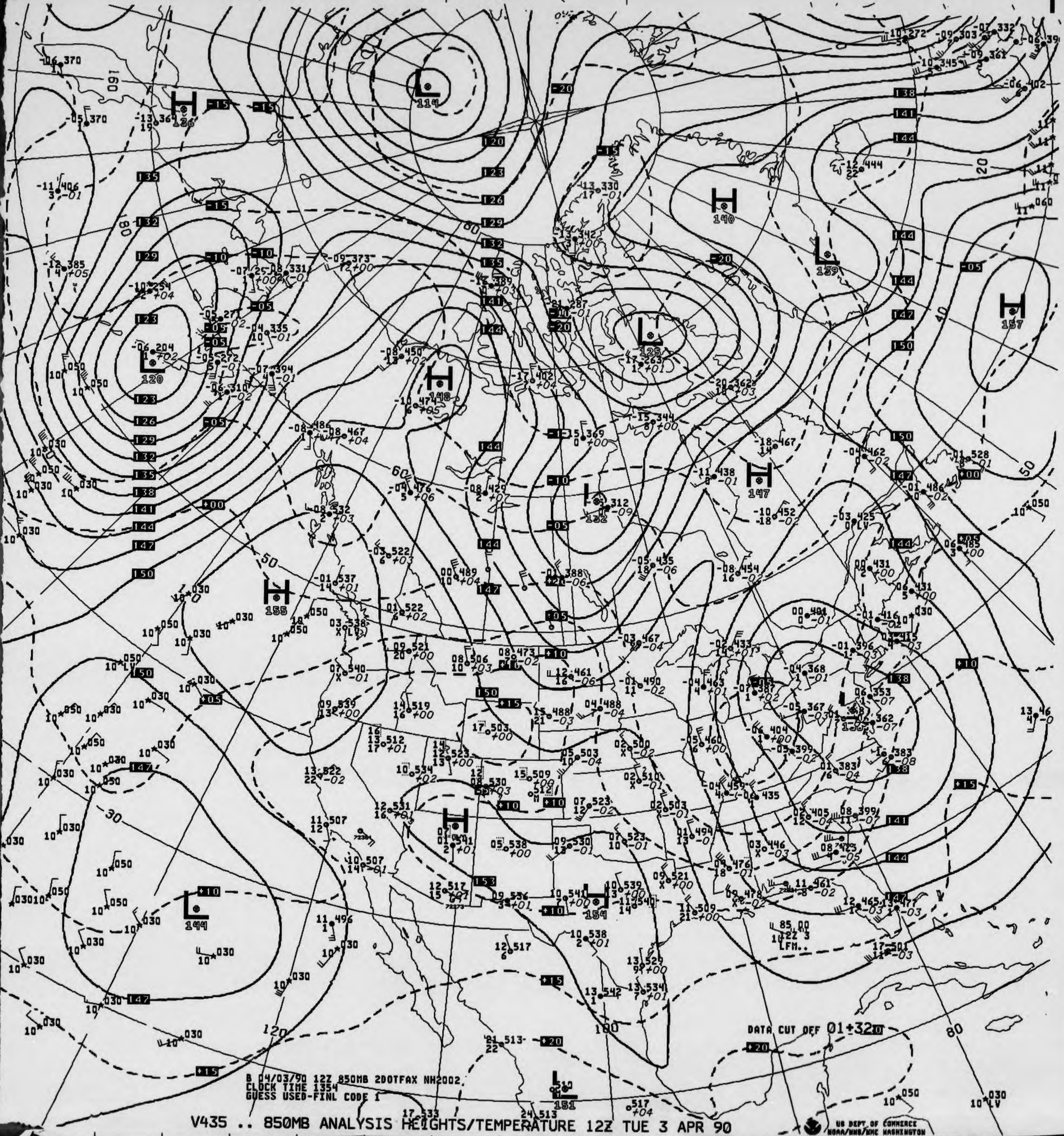
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 114
H 143
L 122
H 158
L 116
H 147
L 134
H 155
L 144
L 152
H 154
H 152
H 152
H 152
85 00
00Z 3
LFM..
DATA CUT OFF 01+23
B 04/03/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 3 APR 90

850MB

	11 462 X	06 405 2	-05 440 1	11 512 14	15 526 20
ID	72221	74780	74671	72273	72381
LAT/LONG	30N086W	32N081W	36N087W	31N110W	34N116W

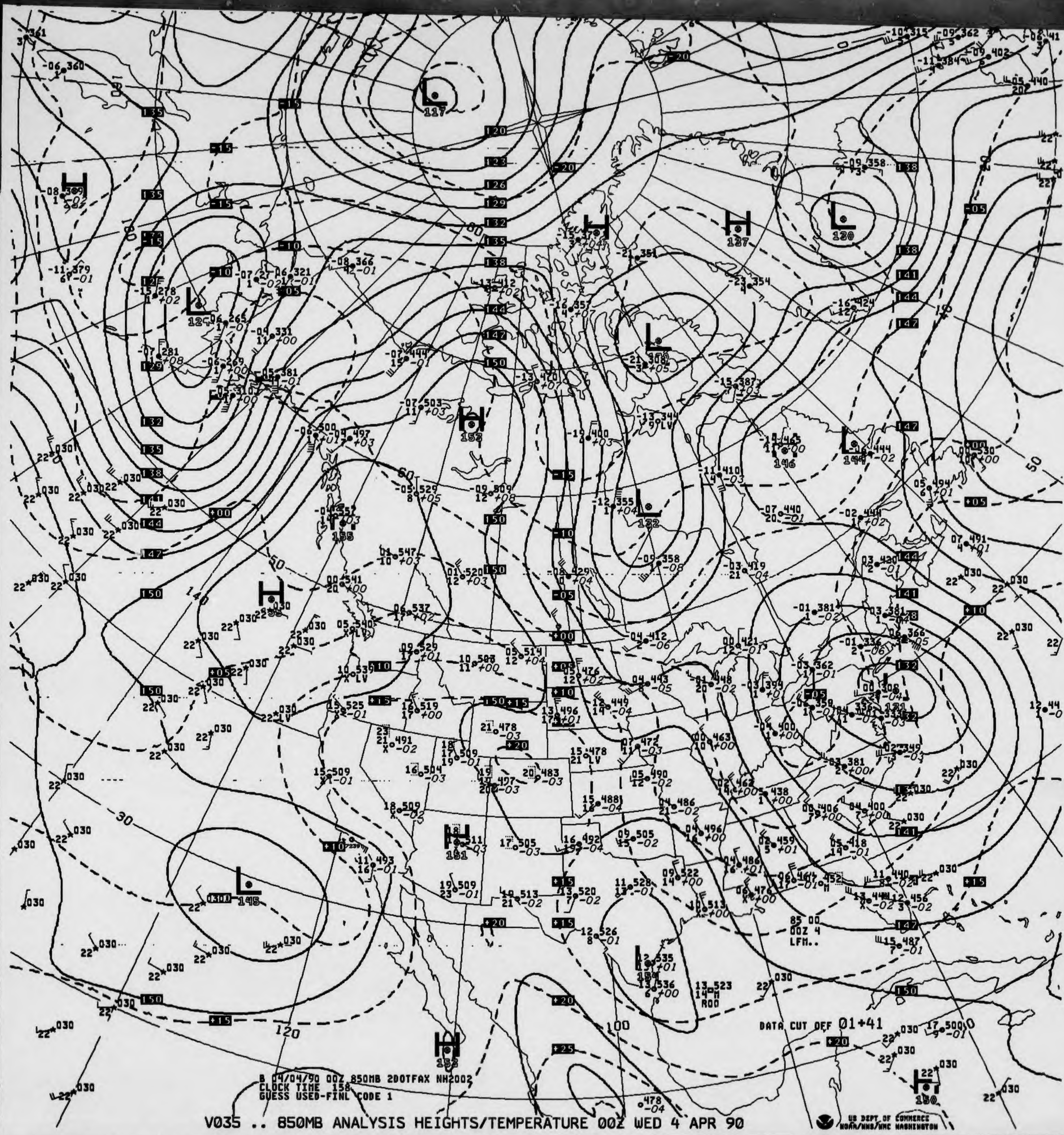

L 114
H 136
L 120
H 148
H 155
L 128
H 140
L 139
H 157
L 132
H 147
L 138
H 154
L 144
L 151
120
123
126
129
132
135
138
141
144
147
150
153
-20
-15
-10
-05
+00
+05
+10
+15
+20
160
180
120
100
80
60
50
40
30
20
50

B 04/03/90 12Z 850MB 2DOTFAX NH2002.
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+32

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+41

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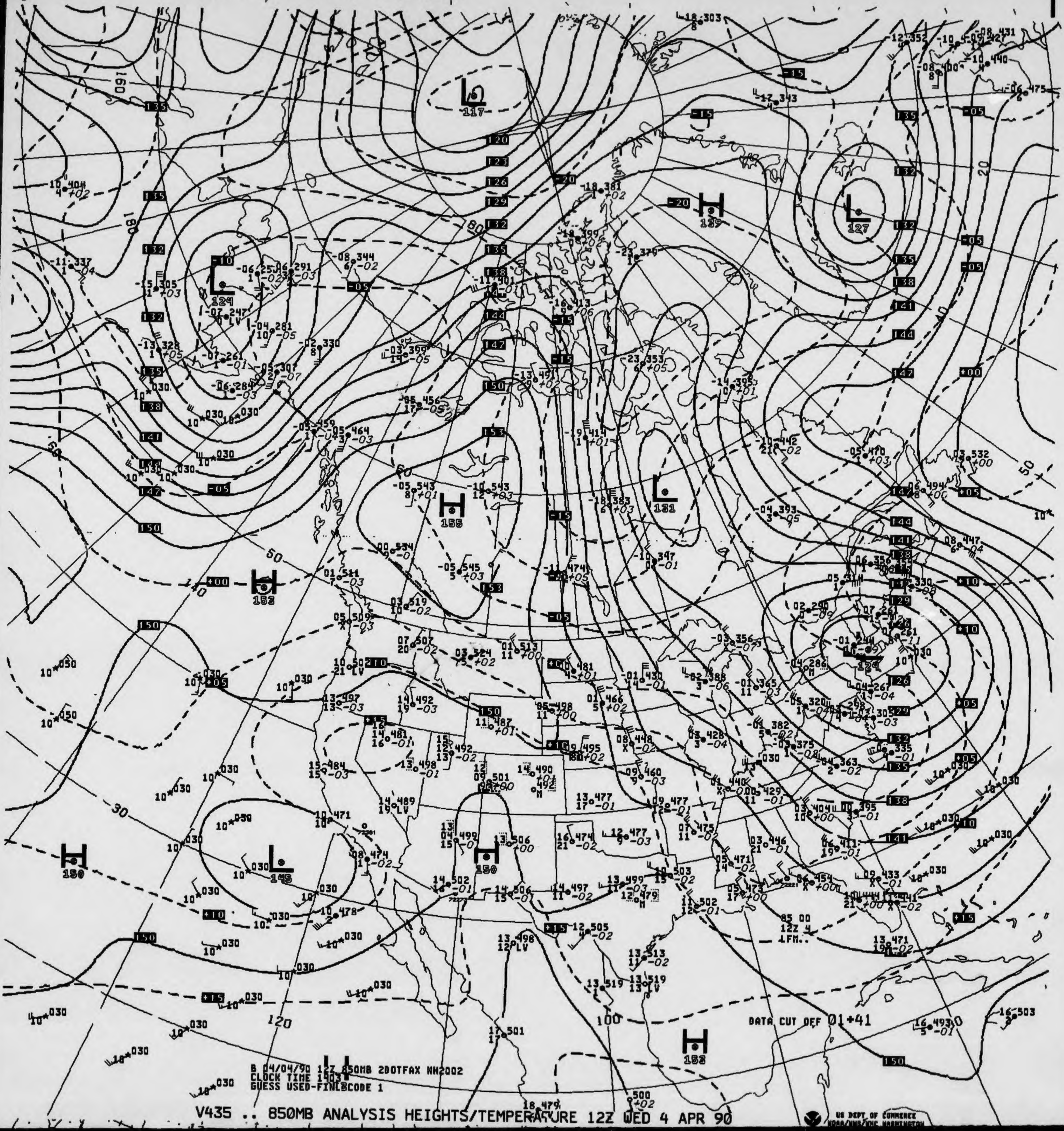
CLOCK TIME 158
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

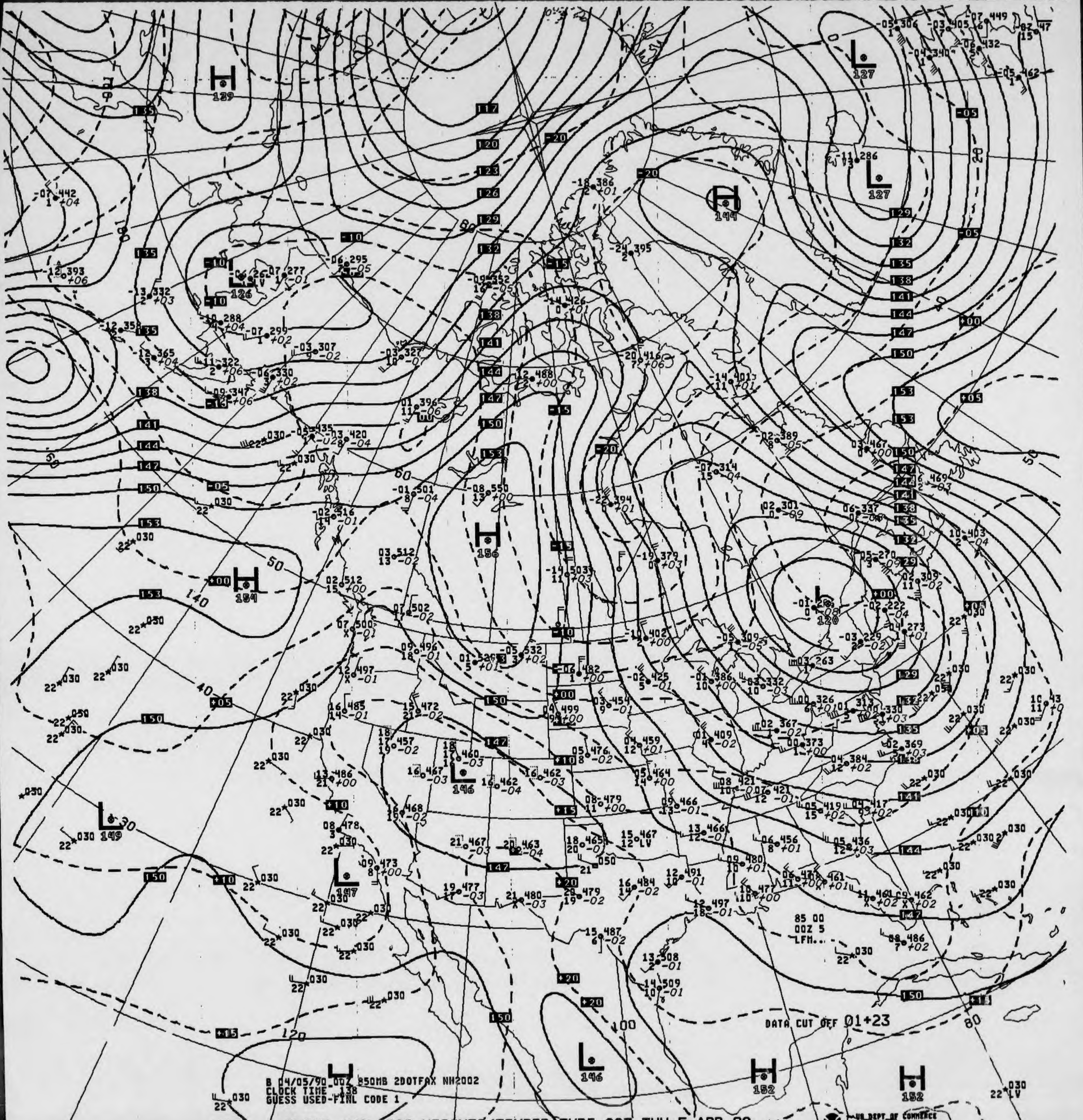
ID	72221	74671	72273	72381
	06 461 21	00 436 11	14 498 20	12 479 13 LV
LAT/LONG	30N086W	36N087W	31N110W	34N116W



L 117
L 124
H 129
L 127
H 155
L 131
H 153
L 124
H 150
L 145
H 150
H 153
DATA CUT OFF 01+41
B 04/04/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1903
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 139
L 126
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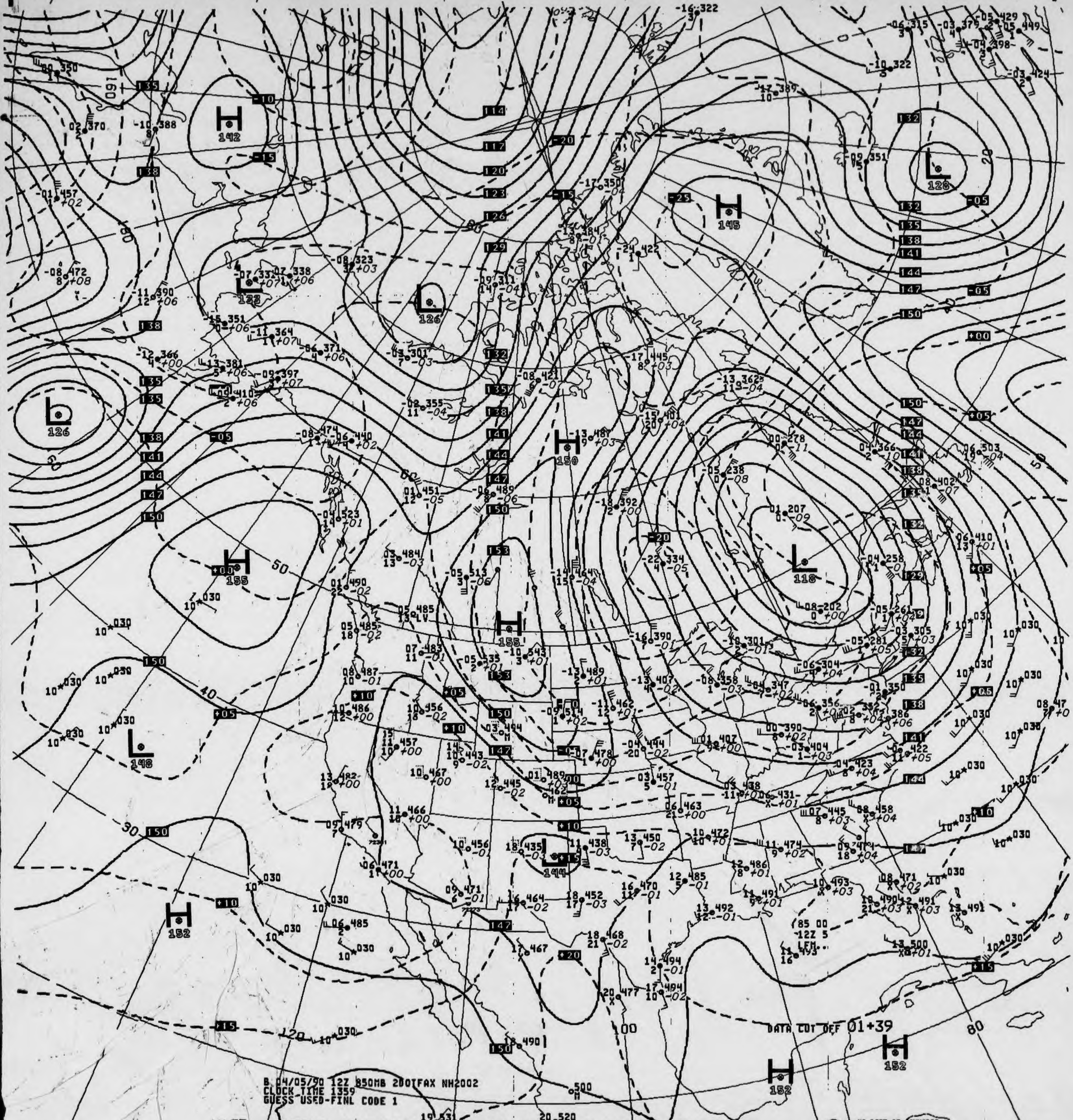
L 127
L 127
H 156
L 120
H 154
L 149
L 146
L 147
L 146
H 152
H 152
85 00
00Z 5
LFM...
DATA CUT OFF 01+23
B 04/05/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 0138
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 5 APR 90

850MB

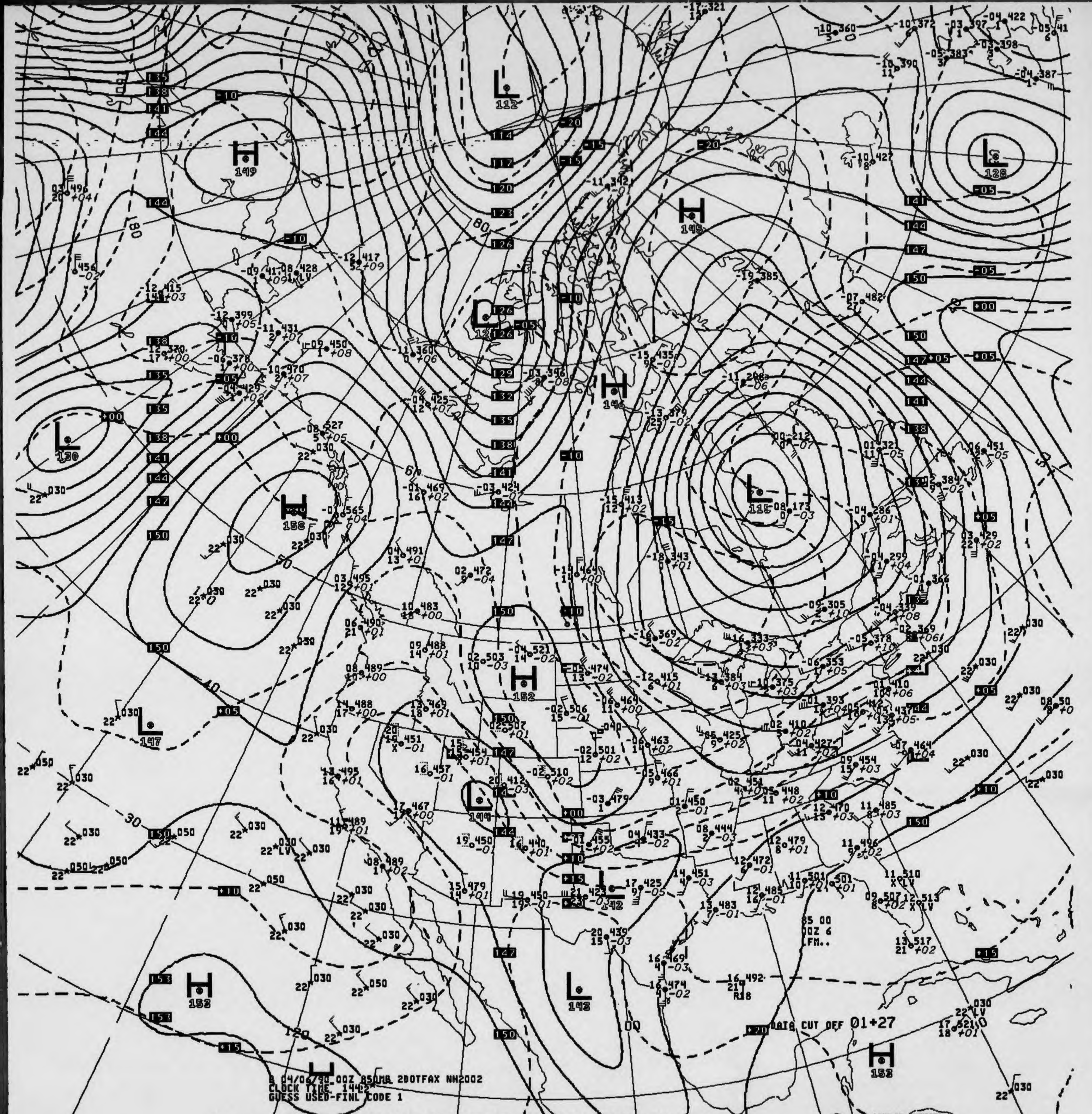
	08 467 11	10 466 4	11 473 9
ID	74780	72273	72381
LAT/LONG	32N081W	31N110W	34N116W



B 04/05/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
DATA CUT OFF 01+39
85 00
12Z 5
LFM

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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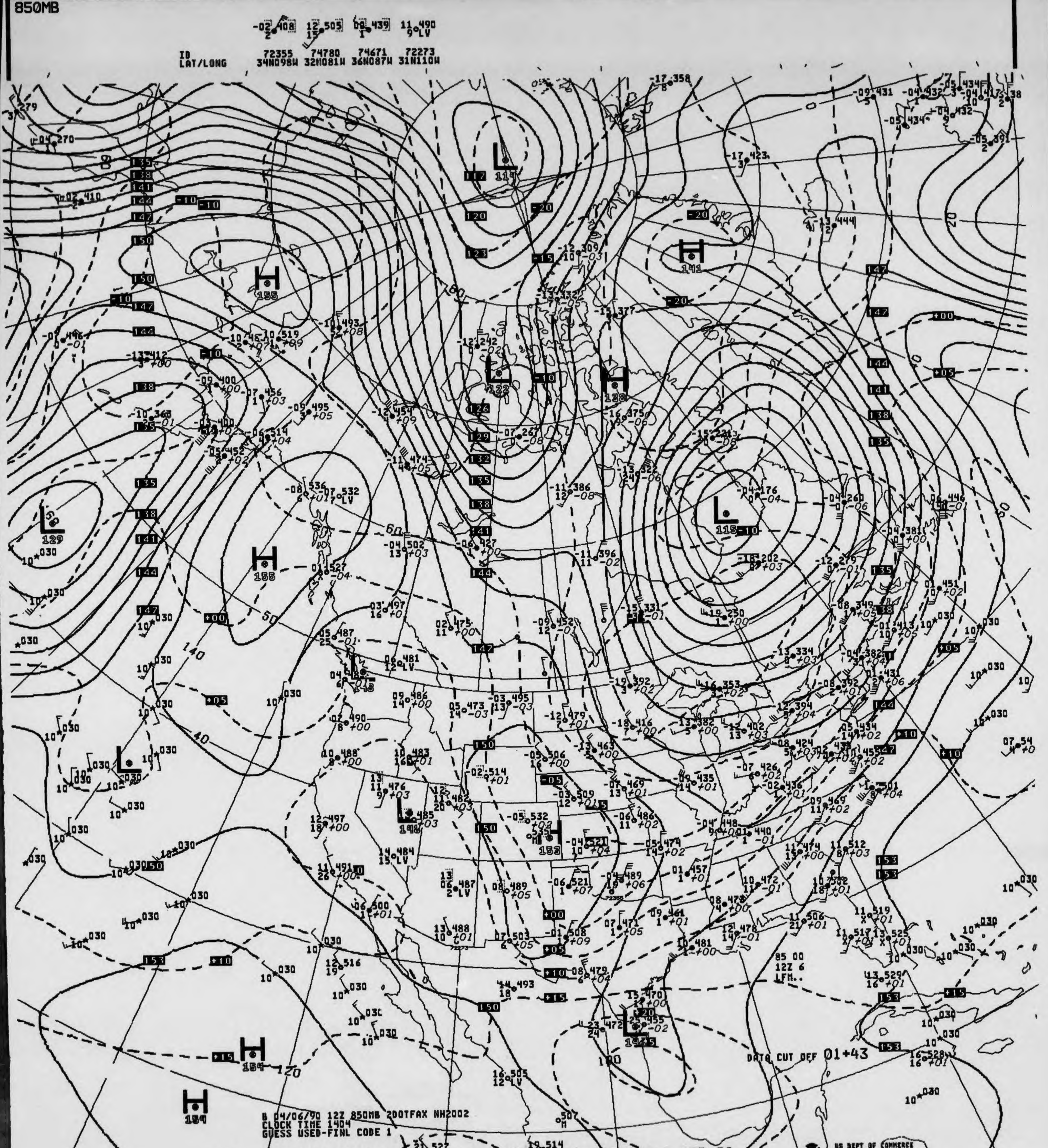
CLOCK TIME 1442Z
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
85 00
00Z 6
LFM..
L 112
H 149
H 145
L 128
L 130
H 158
L 12
H 146
L 115
H 152
L 147
L 144
L 142
H 152
L 143
H 153

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB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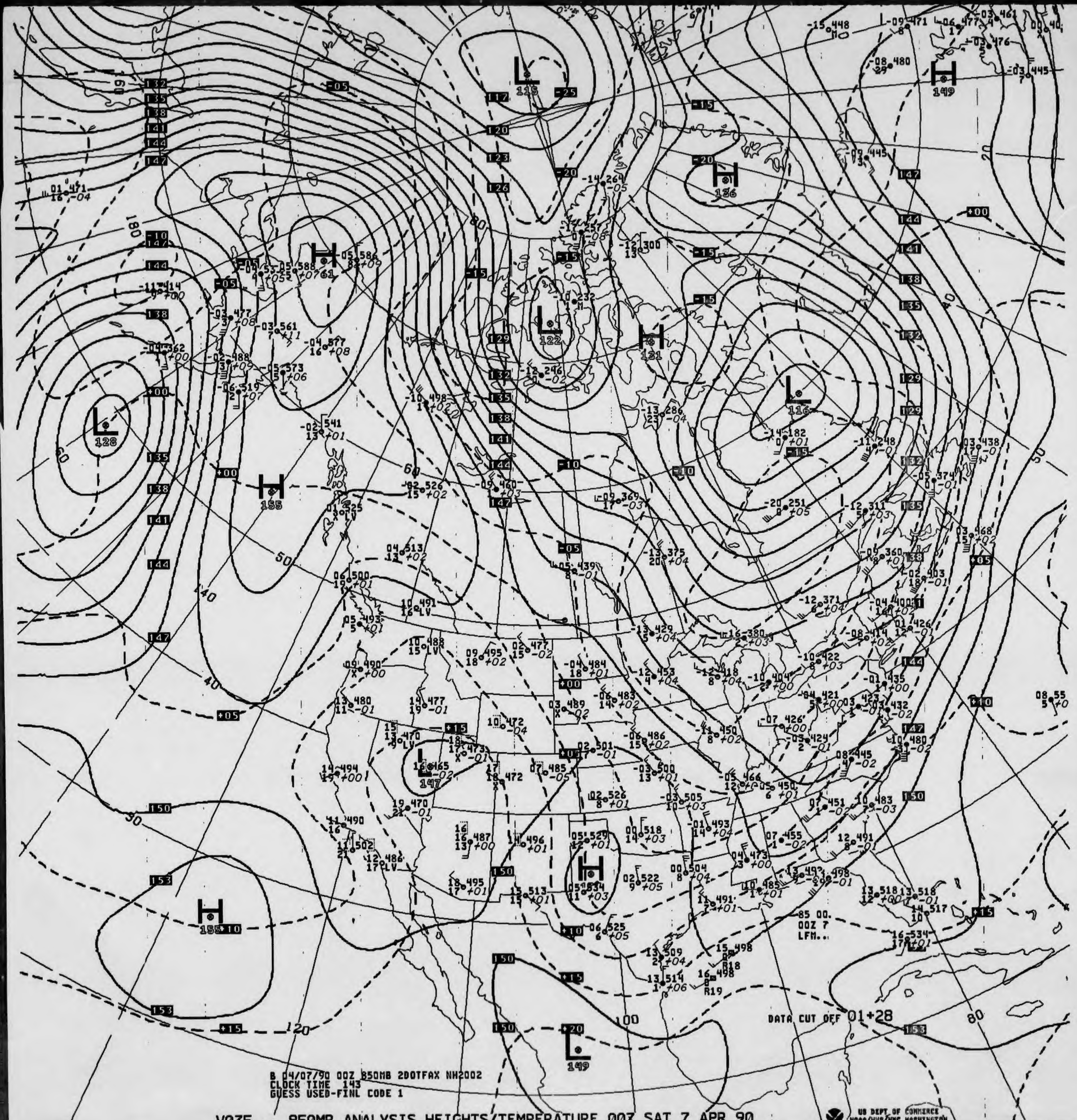
12 505 15
08 439 1
11 490 9 LV
ID
LAT/LONG
72355 34N098W
74780 32N081W
74671 36N087W
72273 31N110W
H 155
H 155
L 114
L 122
H 138
H 141
L 118
L 129
H 148
H 152
L 143
H 154
H 154
B 04/06/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
DATA CUT OFF 01+43
85 00
12Z 6
LFM..

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



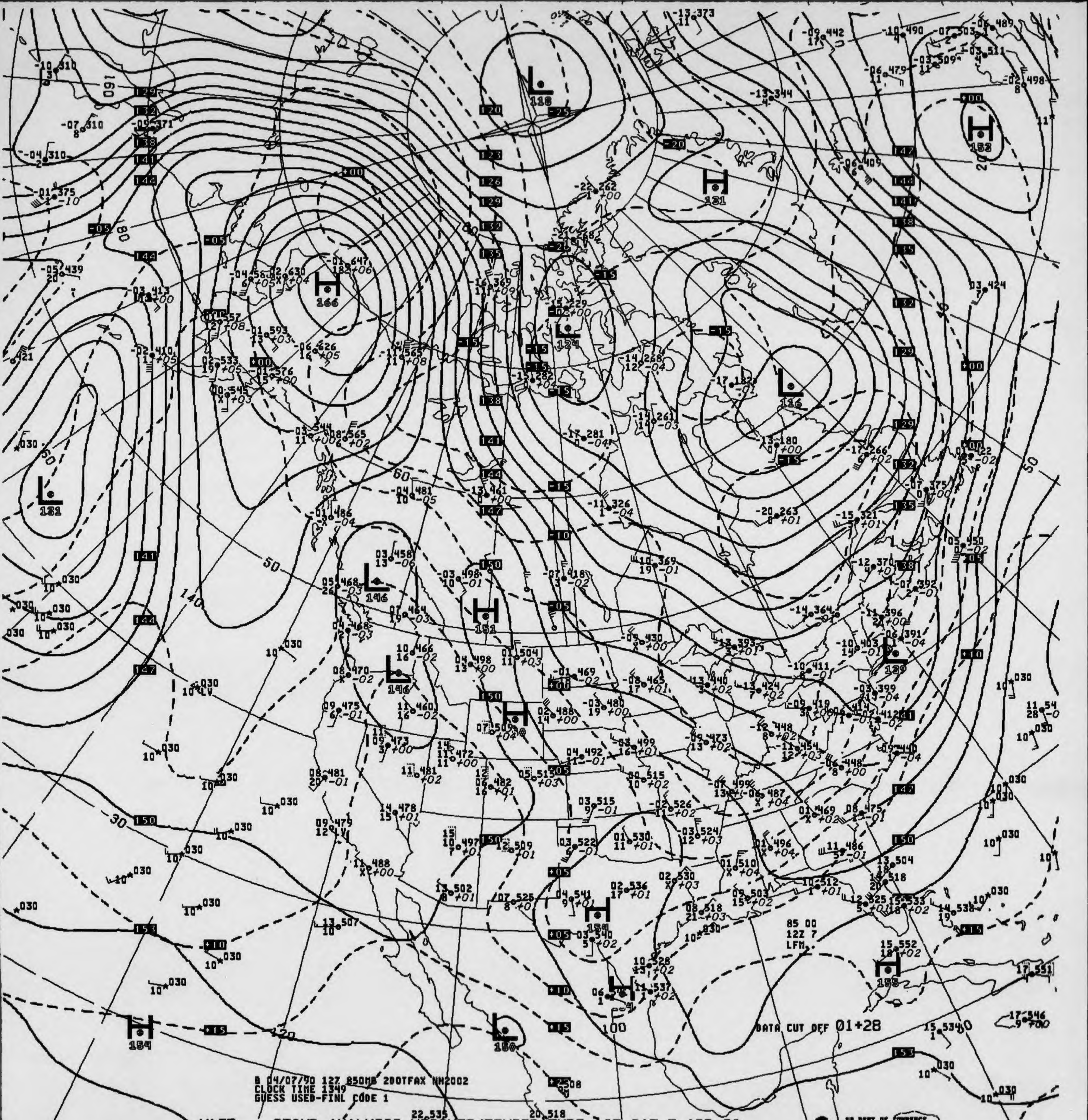
H 155
H 155
L 128
H 161
L 115
L 122
H 131
H 136
L 116
H 149
L 147
H 154
L 149
85 00.
00Z 7
LFM..

DATA CUT OFF 01+28

B 04/07/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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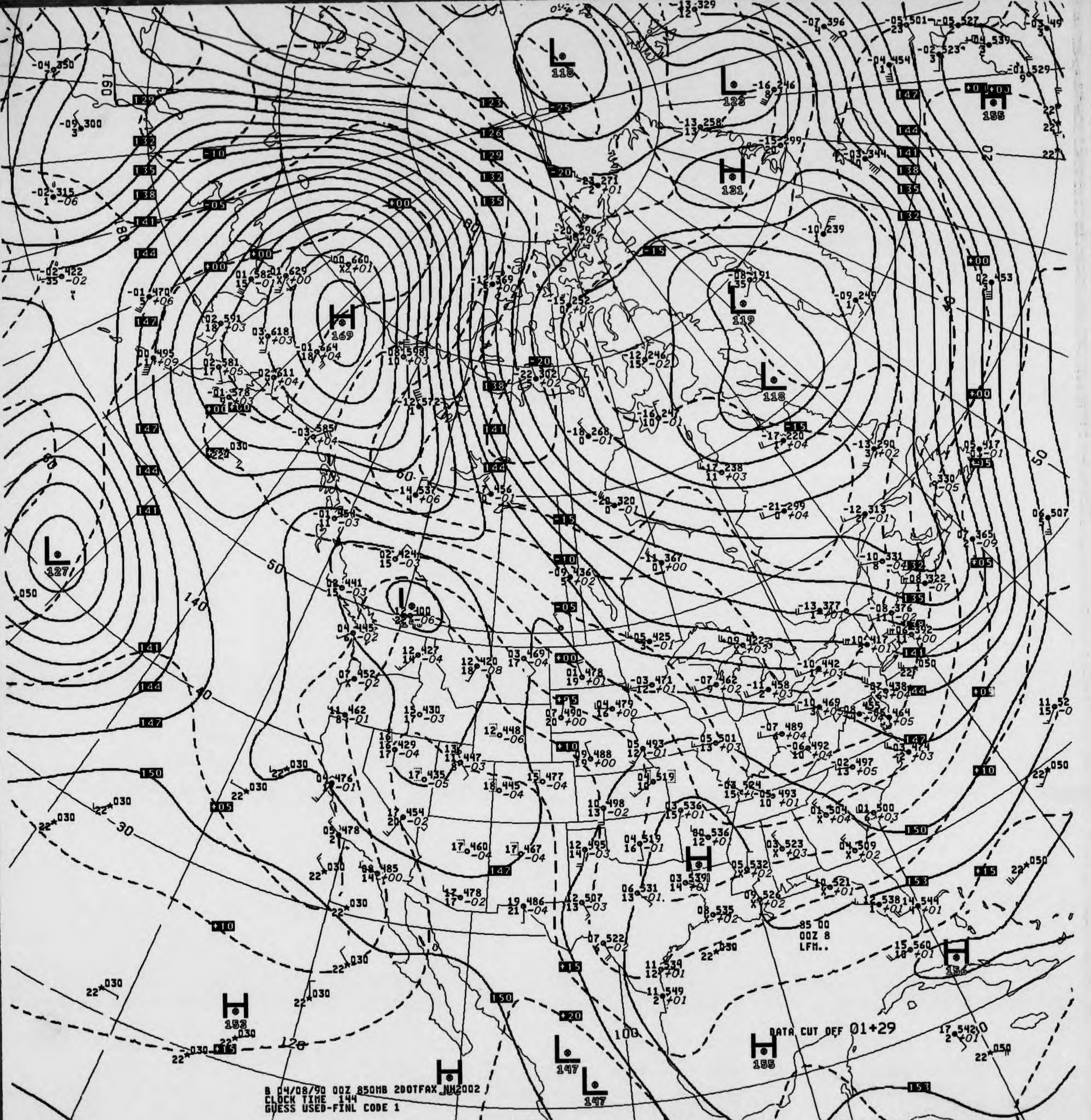
166
L
118
H
131
L
116
H
153
L
131
L
146
H
151
L
146
H
150
L
139
H
154
H
155
L
150
H
154
DATA CUT OFF 01+28
85 00
12Z 7
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

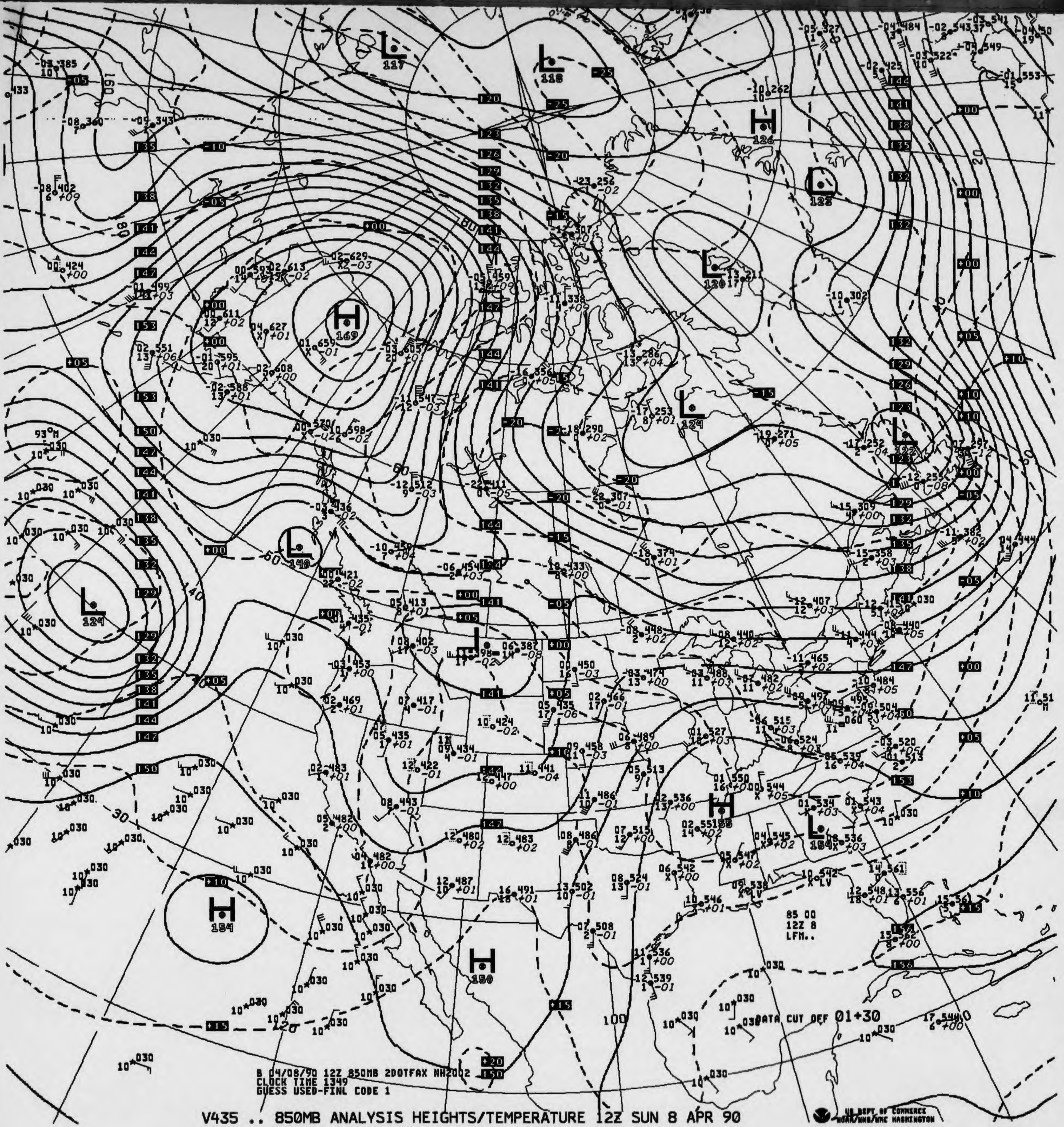
B 04/07/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90


L 118
L 122
H 131
H 155
H 169
L 119
L 118
L 127
H 153
H 156
L 147
L 147
H 155
DATA CUT OFF 01+29
85 00
00Z 8
LFM..
B 04/08/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L 117
L 118
H 126
L 123
L 120
H 169
L 124
L 122
L 140
L 129
H 155
L 154
H 154
H 150
85 00
12Z 8
LFM..
DATA CUT OFF 01+30

B 04/08/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1349
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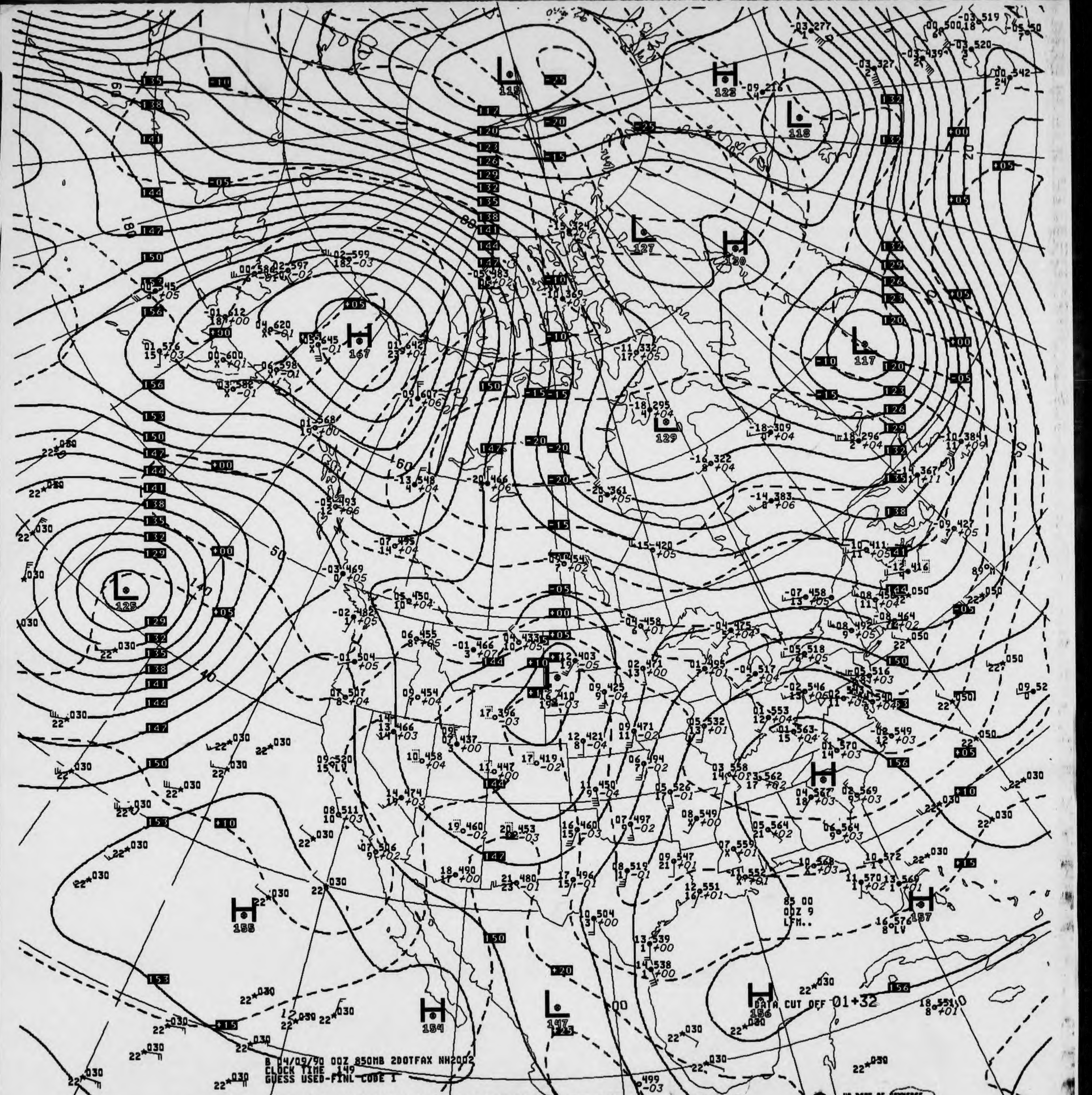
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 9
LFM..
DATA CUT OFF 01+32
L 115
H 122
L 118
L 127
H 130
H 167
L 117
L 129
L 125
H 155
H 154
L 147
H 156
H 157

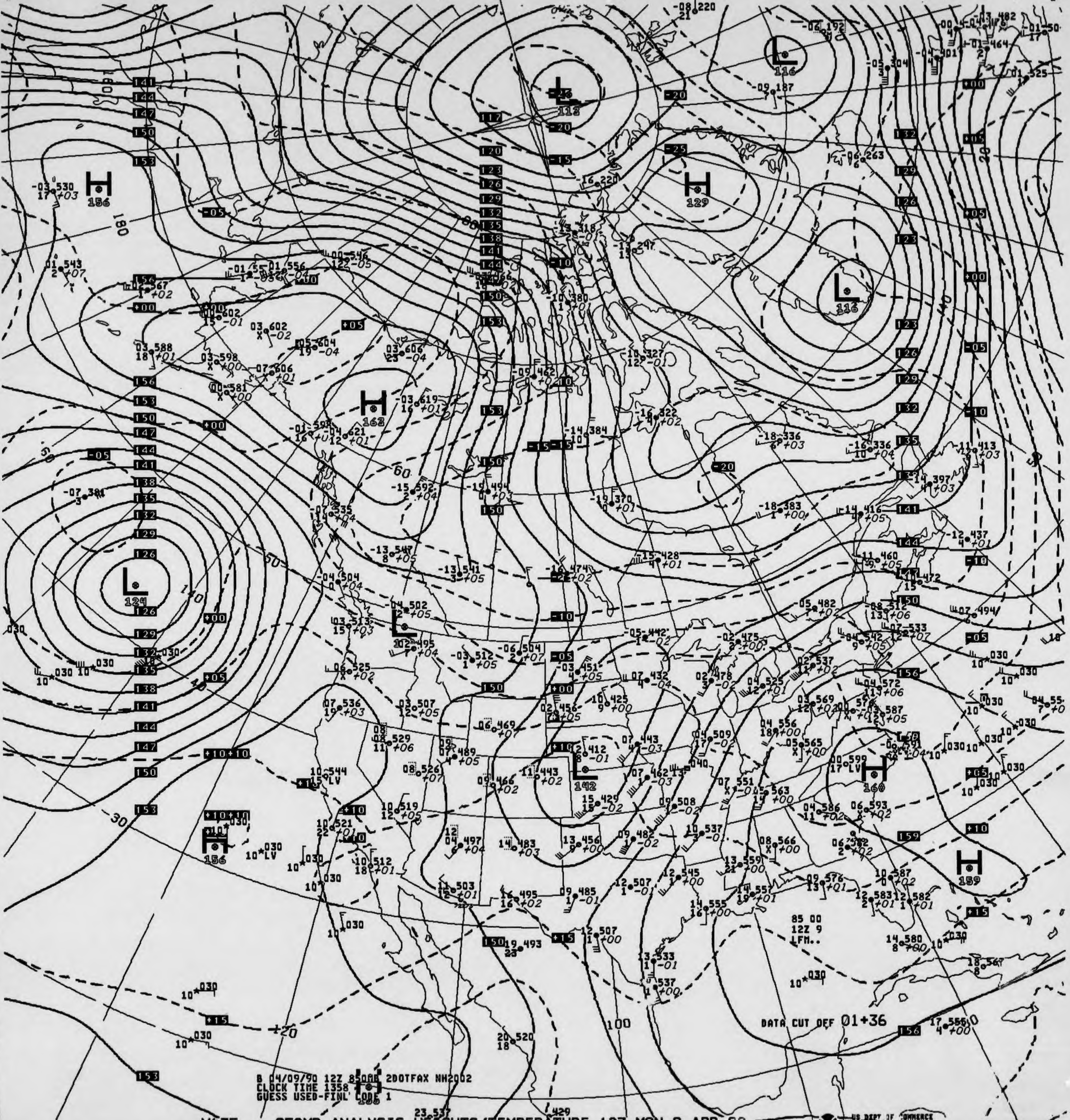
030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

04 583 11 498
5 9

ID 74780 72273
LAT/LONG 32N081W 31N110W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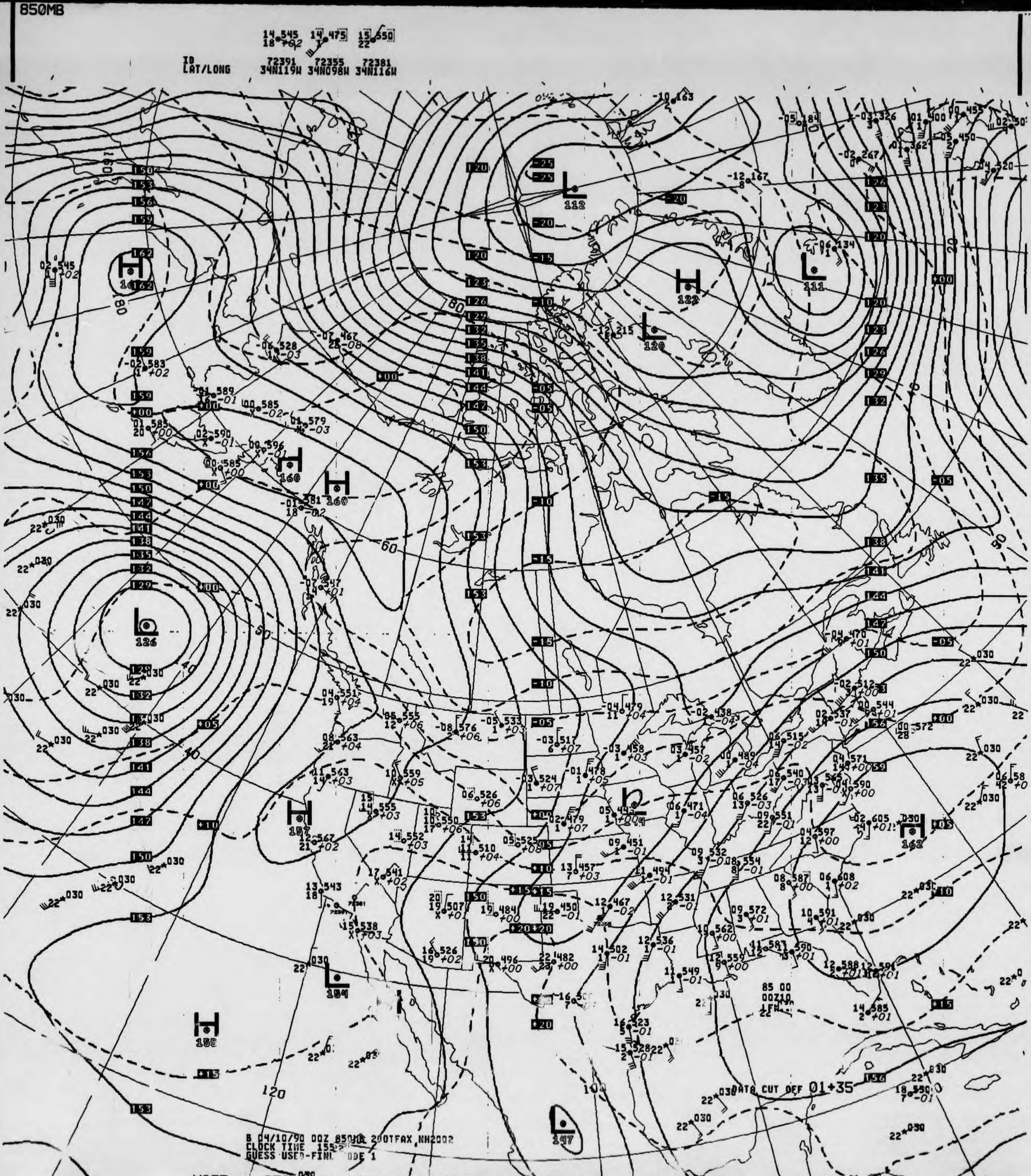
L 112
L 116
H 129
L 116
H 163
L 124
L 142
H 160
H 159
H 156
85 00
12Z 9
LFM..
DATA CUT OFF 01+36
B 04/09/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE


850MB
14 545
18 +02
14 475
1
15 550
22
ID
LAT/LONG
72391
34N119W
72355
34N098W
72381
34N116W
L
112
H
122
L
111
H
161
L
120
H
160
H
160
L
126
H
157
H
162
L
154
H
155
L
147
DATA CUT OFF 01+35
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00Z10
B 04/10/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 1552
GUESS USED-FINE MODE 1

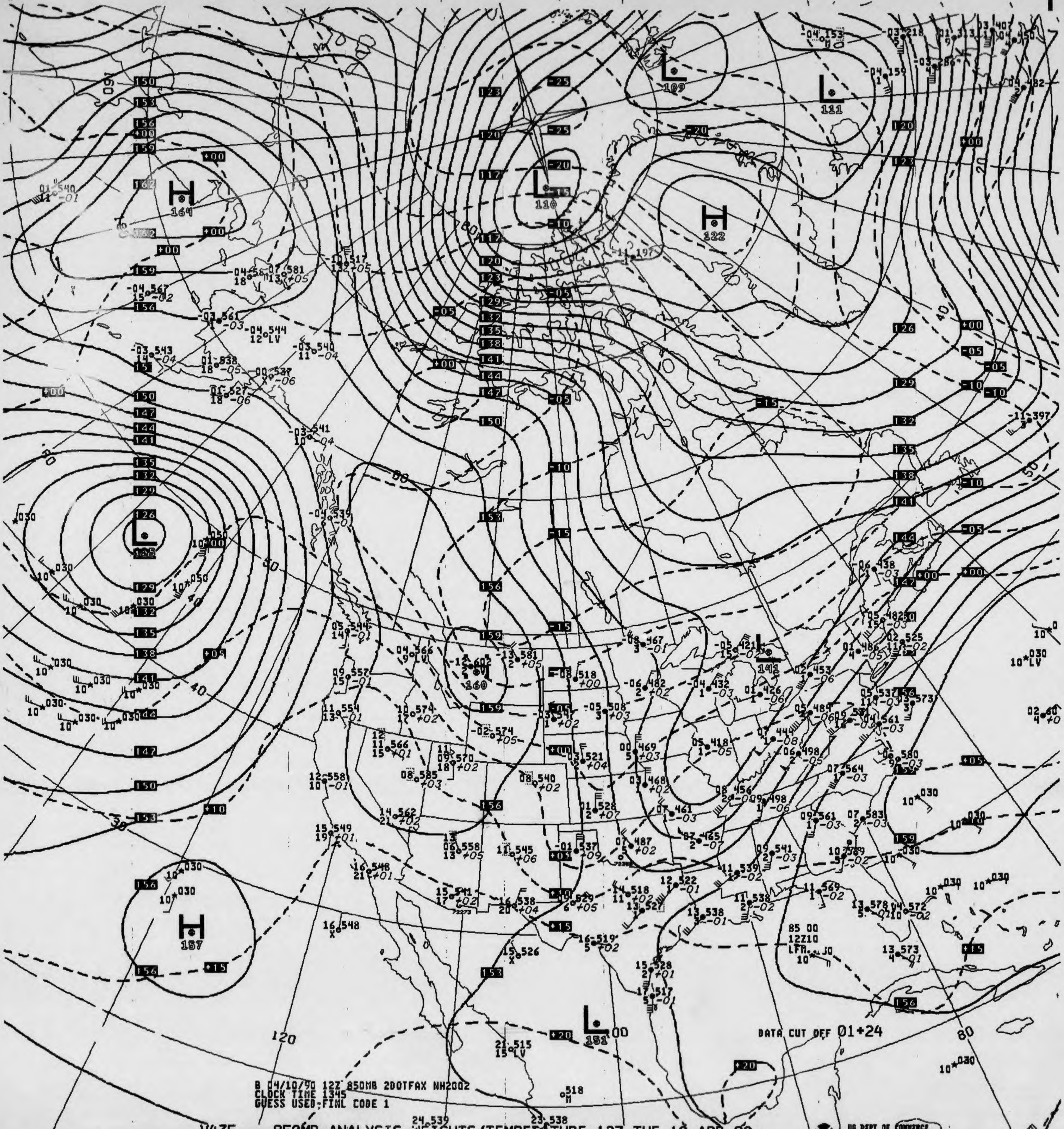
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TU 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

10 521 M   07 569   14 537 17

ID   72355   74780   72273
LAT/LONG   34N098W   32N081W   31N110W



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L 110
L 109
L 111
H 122
L 125
L 160
L 141
H 157
L 151
DATA CUT OFF 01+24
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12Z10

B 04/10/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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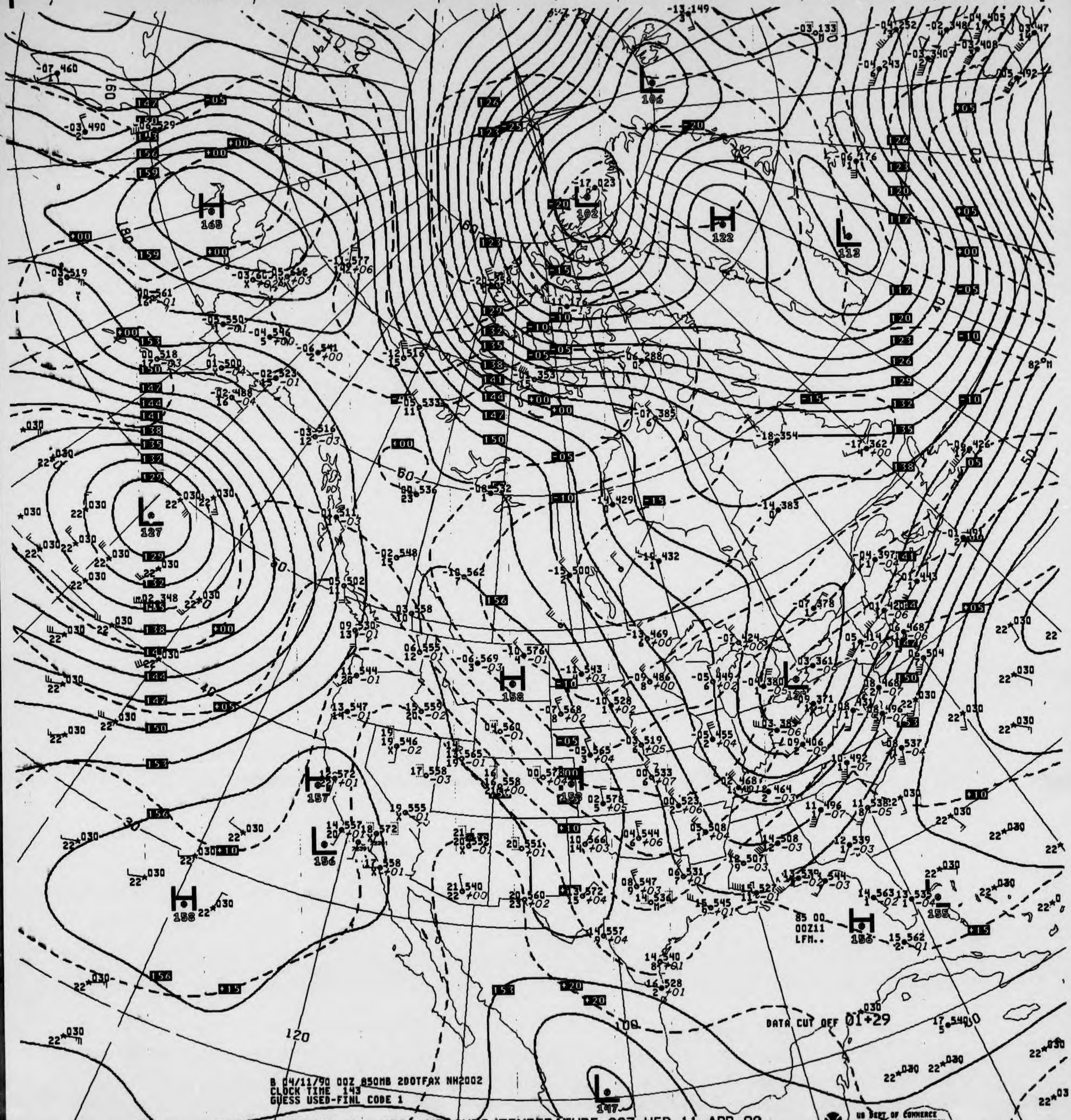
X
72391
ID
LAT/LONG 34N119W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H 122
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H 157
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H 158
L 126
H 153
H 156
L 155
L 147
DATA CUT OFF 01+29
85 00
00Z11
LFM..

B 04/11/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

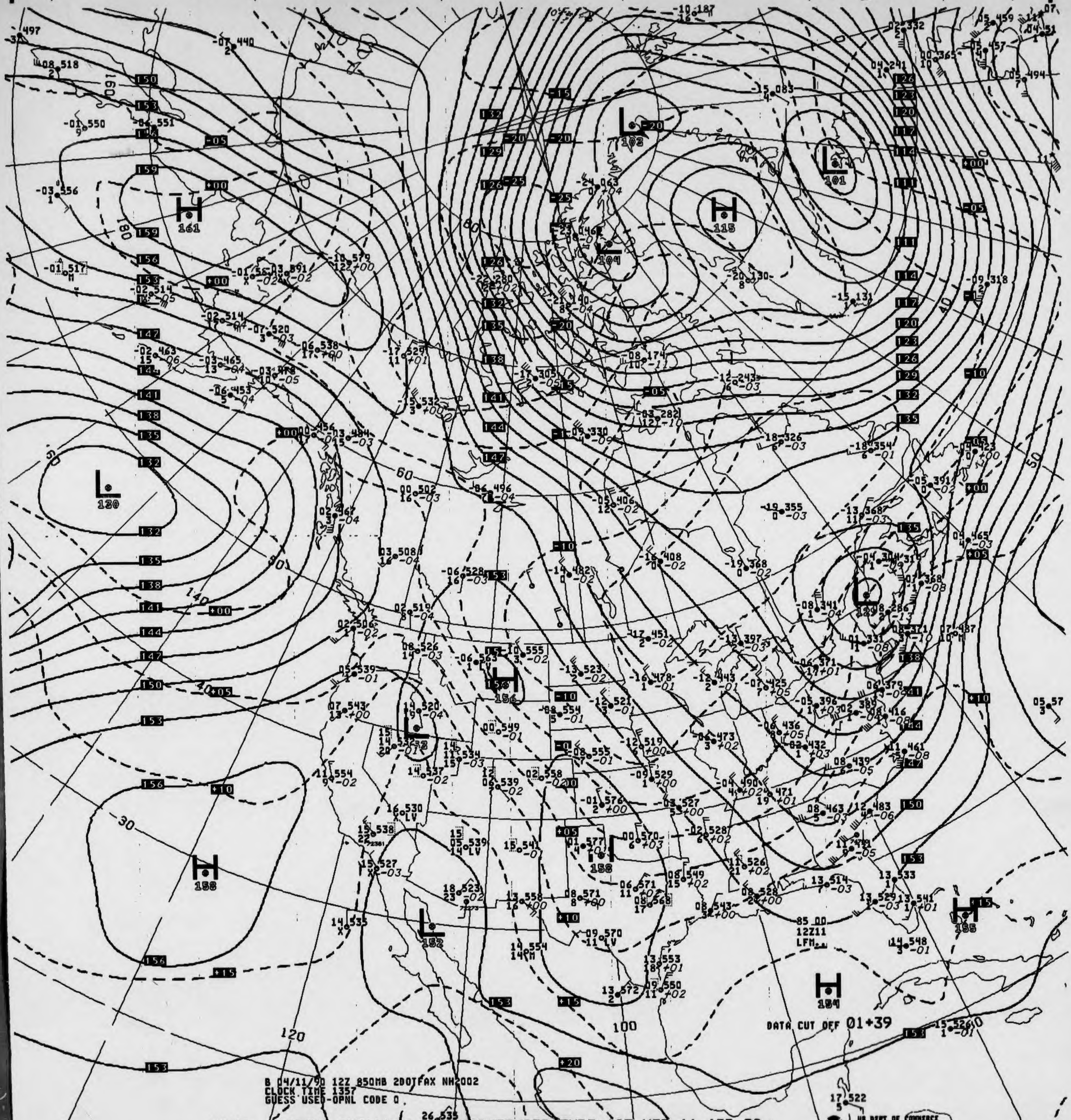
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

11 482 3 · 16 515 24

ID 74780 72273
LAT/LONG 32N081W 31N110W


H 161
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L 102
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H 115
L 109
L 129
H 156
L 152
H 158
H 155
H 154
DATA CUT OFF 01+39
85 00
12Z11
LFM
B 04/11/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-OPNL CODE 0.

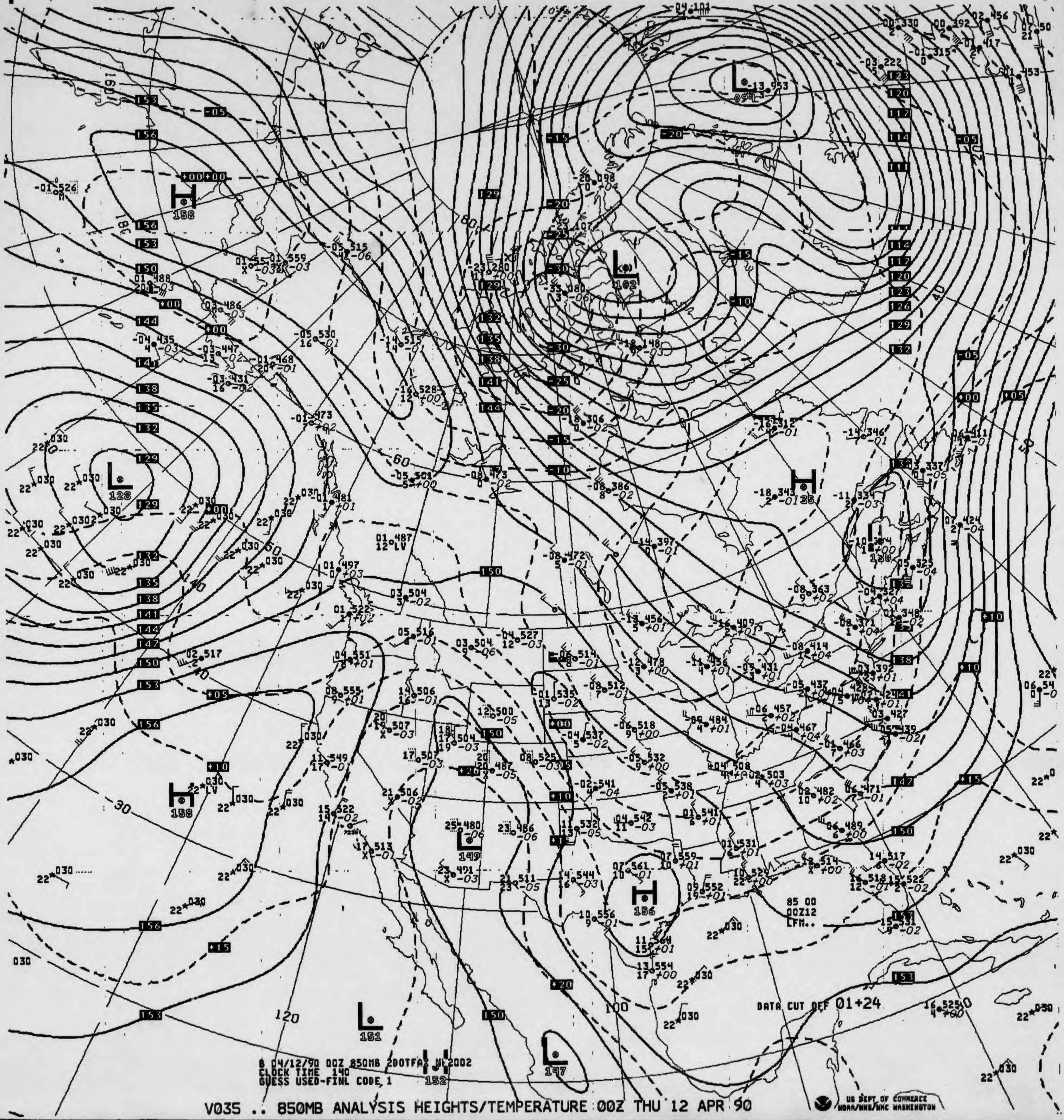
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

17 523
X +00

ID 72391
LAT/LONG 34N119W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L 128
L 102
L 953
H 35
H 156
L 149
L 151
L 147
H 158
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CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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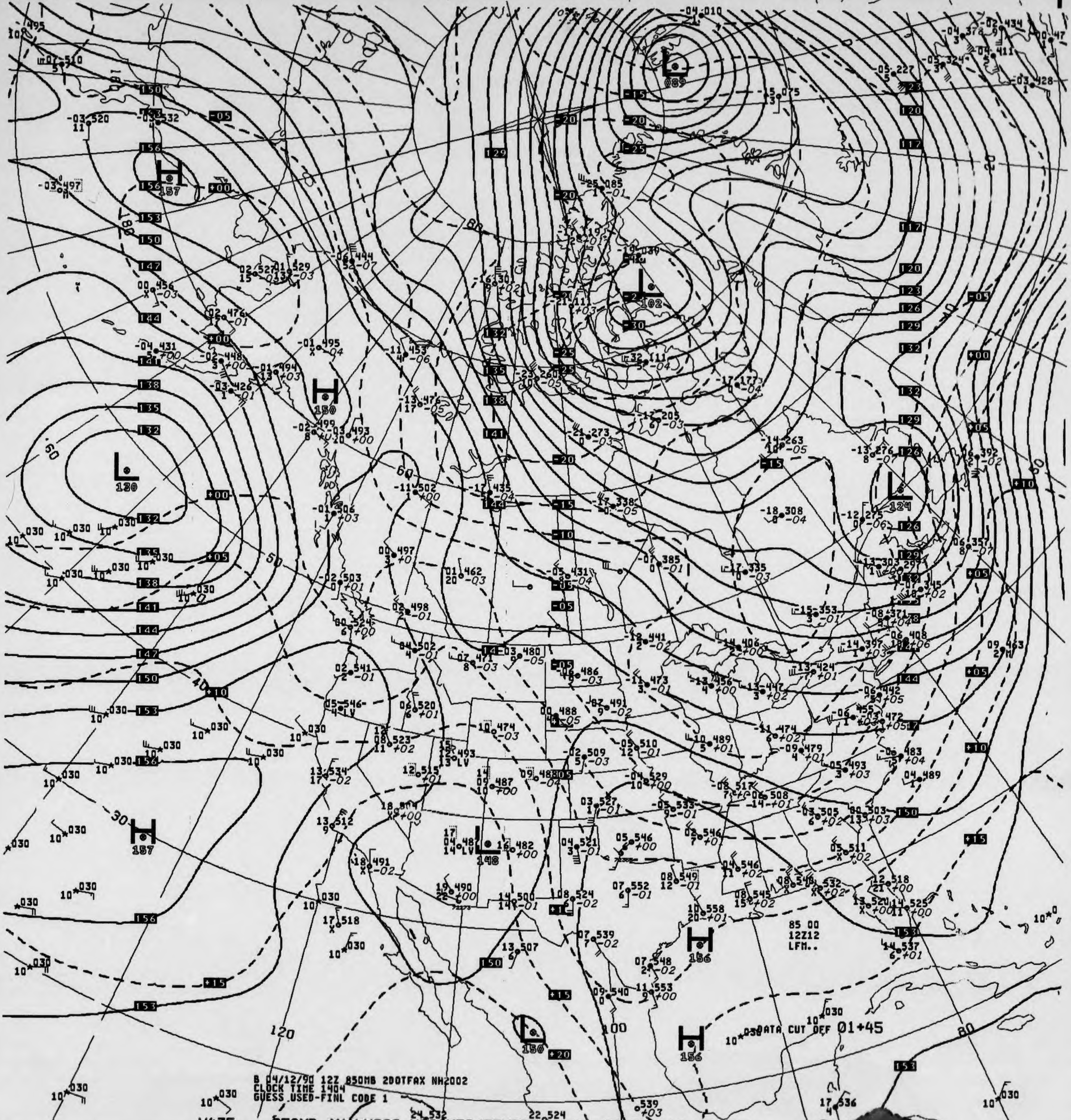
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..
DATA CUT OFF 01+45
H 157
L 120
L 089
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L 148
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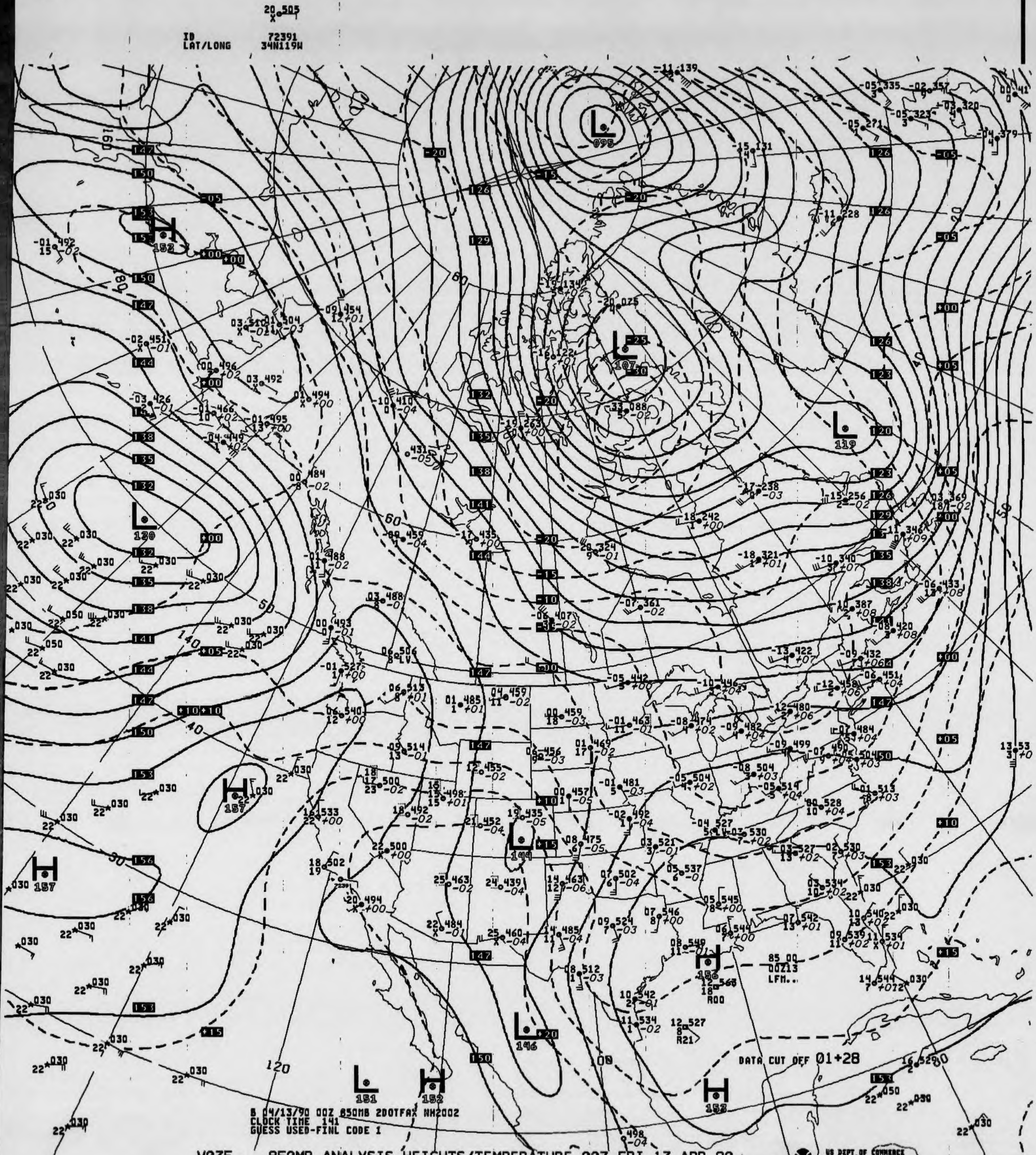
H 156

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

850MB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ID 72391
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CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

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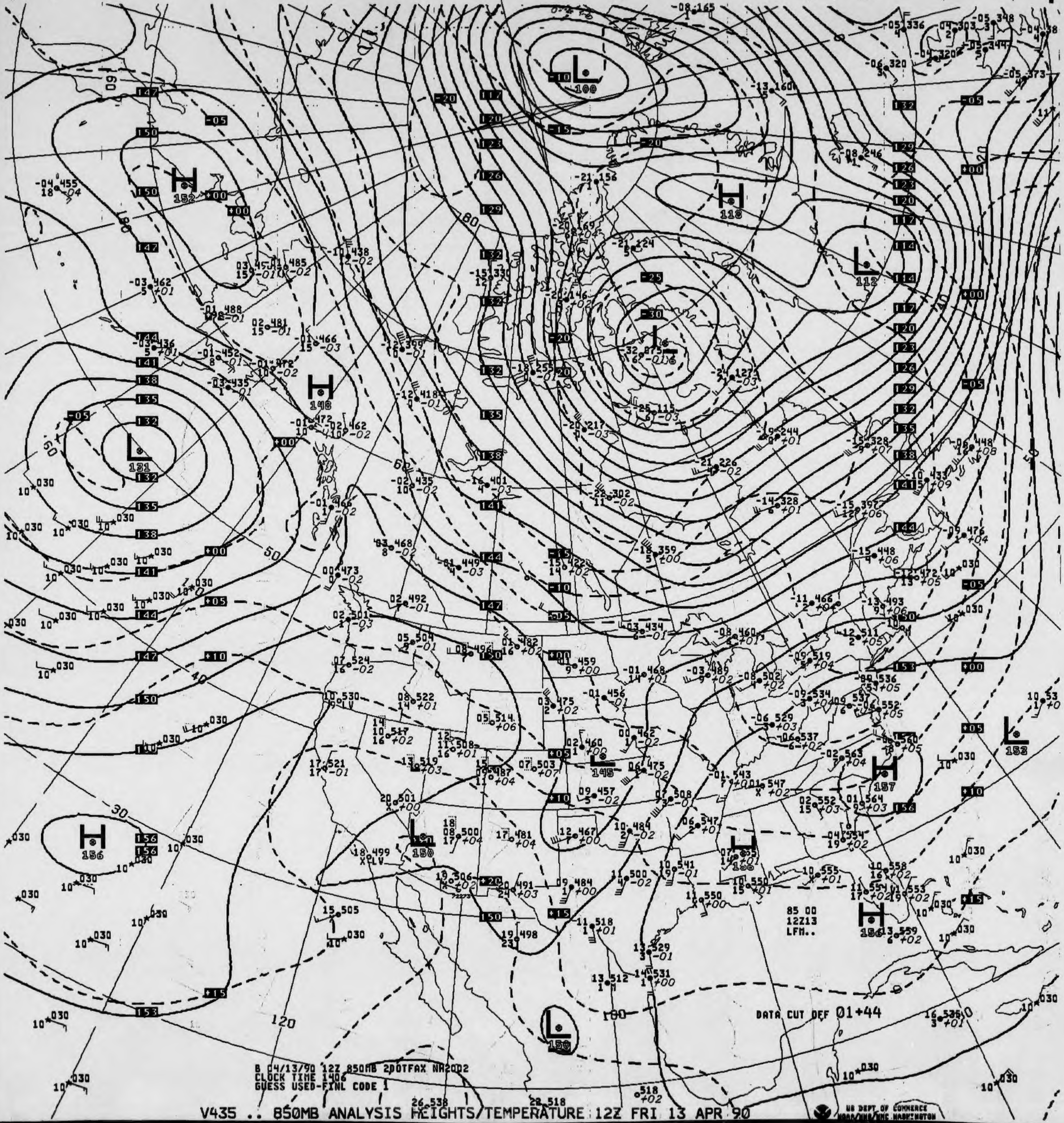
ID	74780	72273
LAT/LONG	32N081W	31N110W



L 100
H 152
H 118
L 112
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H 157
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H 156
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L 150
L 153
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80
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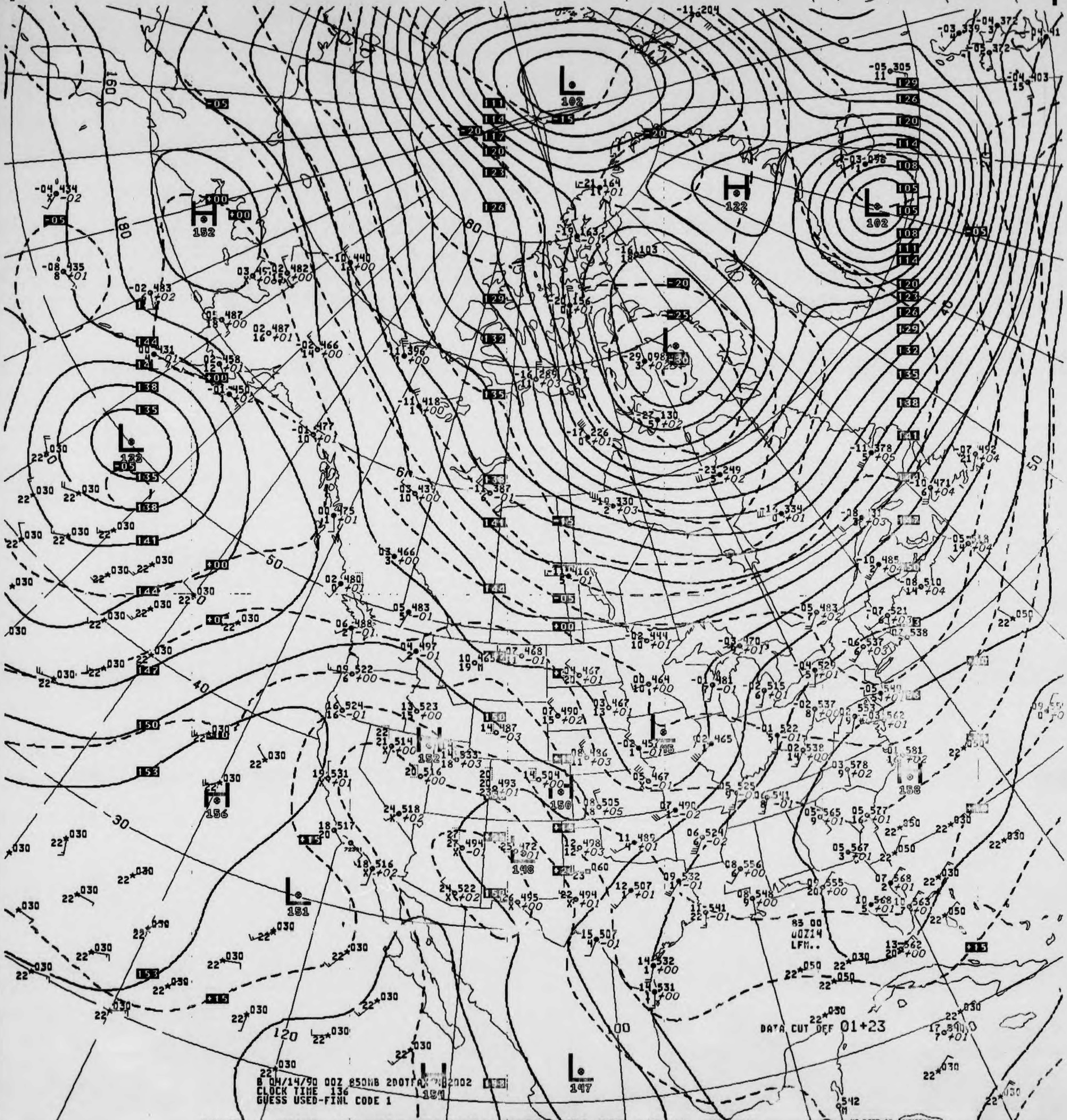
40
30
120
100
85 00
12Z13
LFM..
DATA CUT OFF 01+44
B 04/13/90 12Z 850MB 200TFAX NR2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

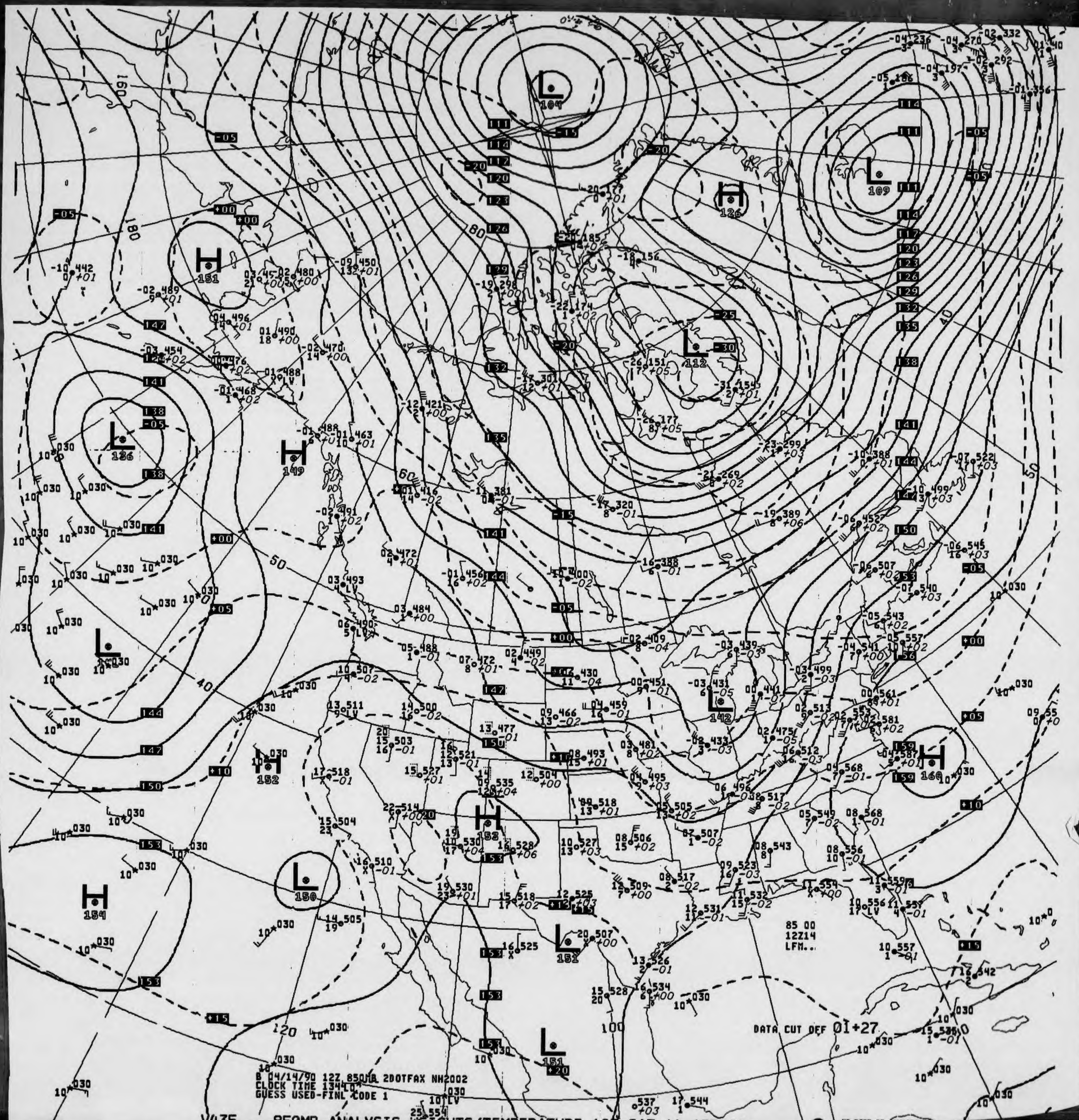
19 527
X +03
ID 72391
LAT/LONG 34N119W


L
102
H
152
H
122
L
102
L
122
L
L
H
156
L
151
L
148
H
150
H
158
H
151
L
147
160
180
80
60
50
40
30
120
00
50
40
DATA CUT OFF 01+23
85 00
00Z14
LFM..

B 04/14/90 00Z 850MB 200TFAX NB2002
CLOCK TIME 136
GUESS USED-FINL CODE 1

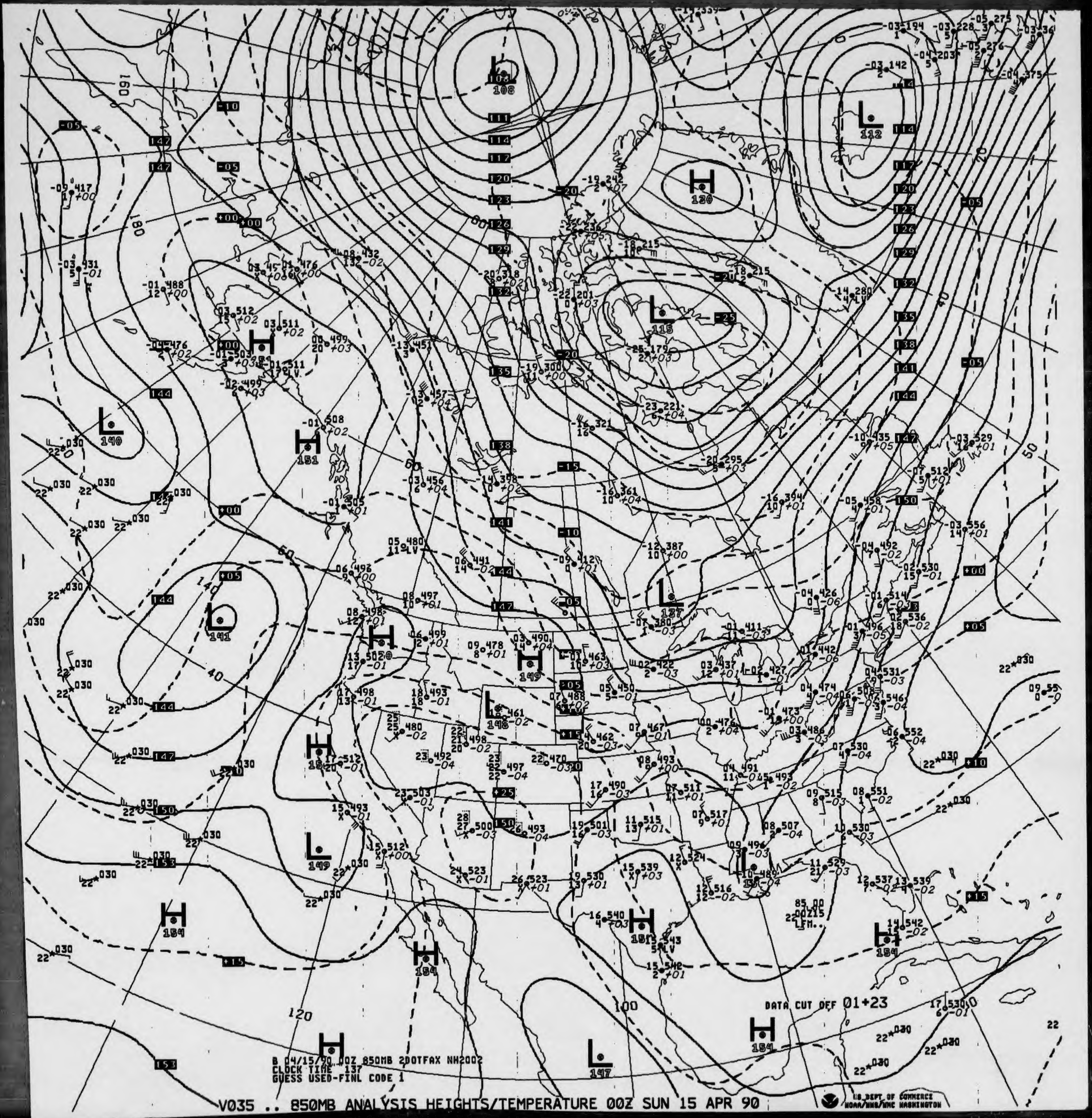
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

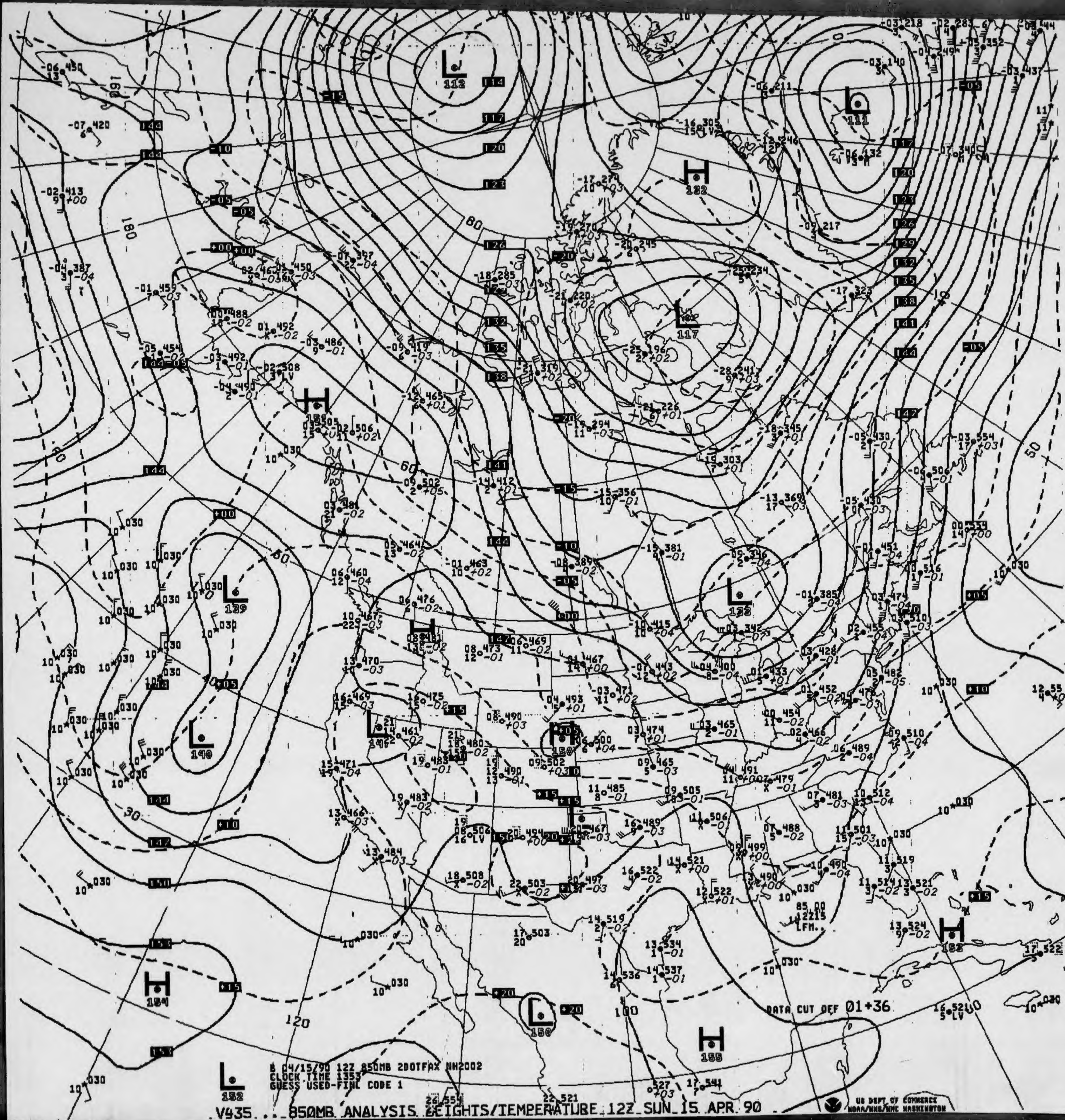

B 04/14/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1344LO
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
85 00
12Z14
LFM..
L 104
L 109
H 126
L 112
H 151
L 136
H 149
L 142
H 160
H 152
H 158
L 150
H 154
L 151
L 151
160
180
80
60
50
40
50
40
120
100

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

US DEPT OF COMMERCE

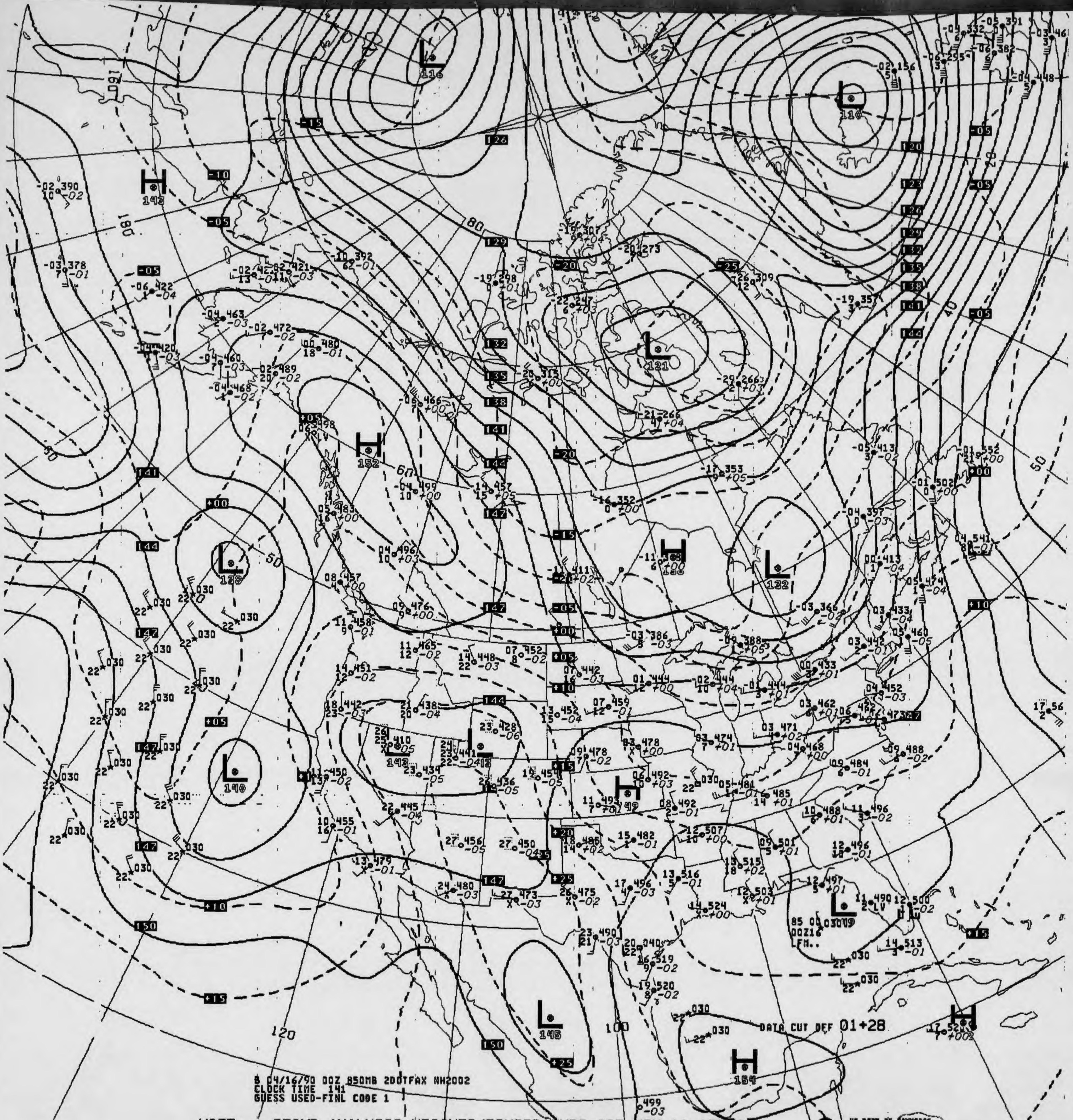

B 04/15/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 15 APR 90



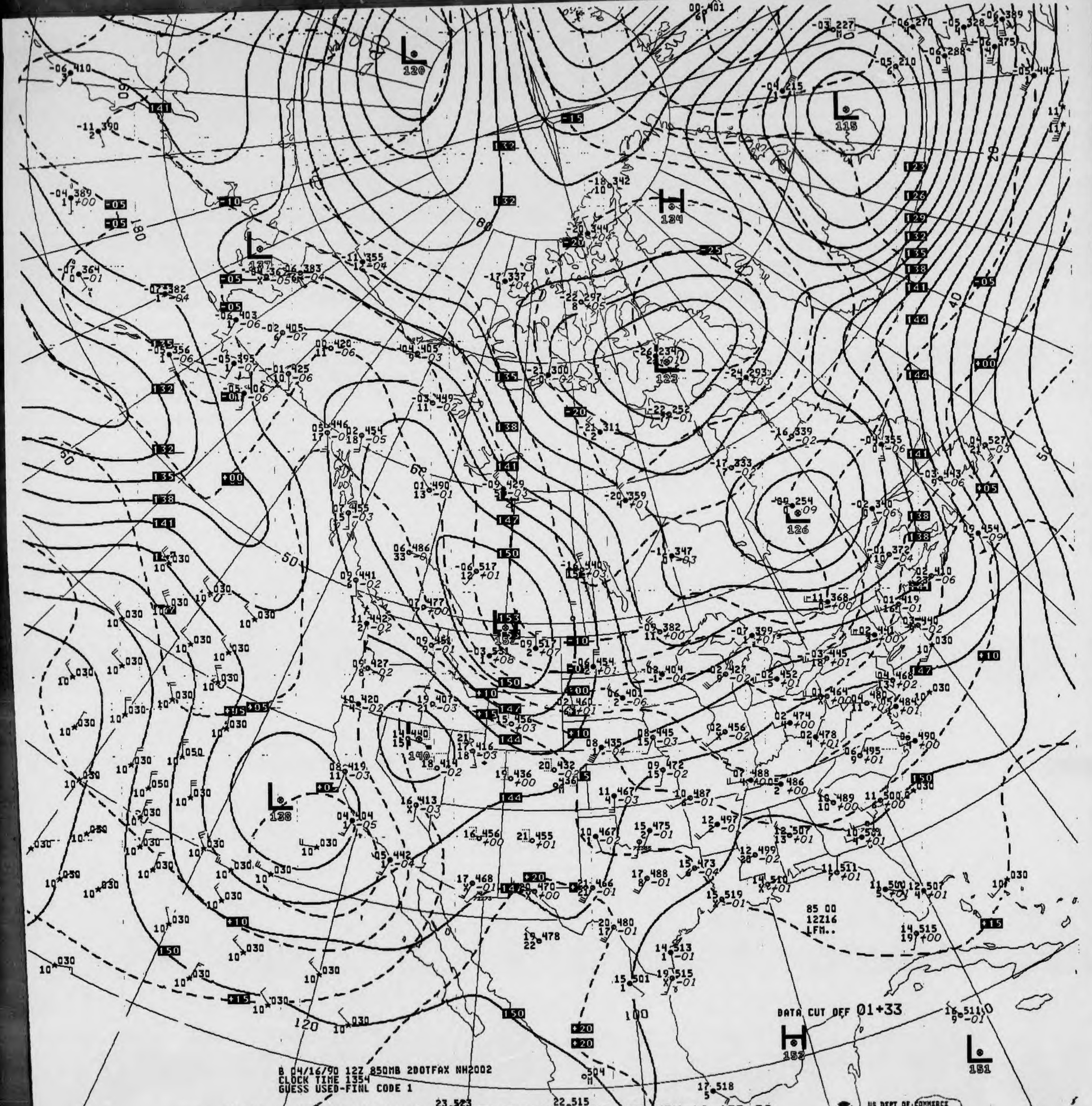
B 04/15/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
L 112
L 111
H 122
L 117
H 131
L 139
L 133
L 140
L 146
H 150
H 152
H 154
L 150
H 155
L 152
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 ... 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90


H 142
L 116
L 110
L 121
H 152
L 138
H 138
L 132
L 140
L 143
L
H 149
L
L 145
H 154
H
-15
126
-10
-05
129
-20
-25
120
123
126
129
132
135
138
141
144
147
150
+00
+05
+10
+15
+20
+25
180
160
120
100
80
60
50
40
DATA CUT OFF 01+28
85 00Z16 LFM..
B 04/16/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+33
85 00
12Z16
LFM..

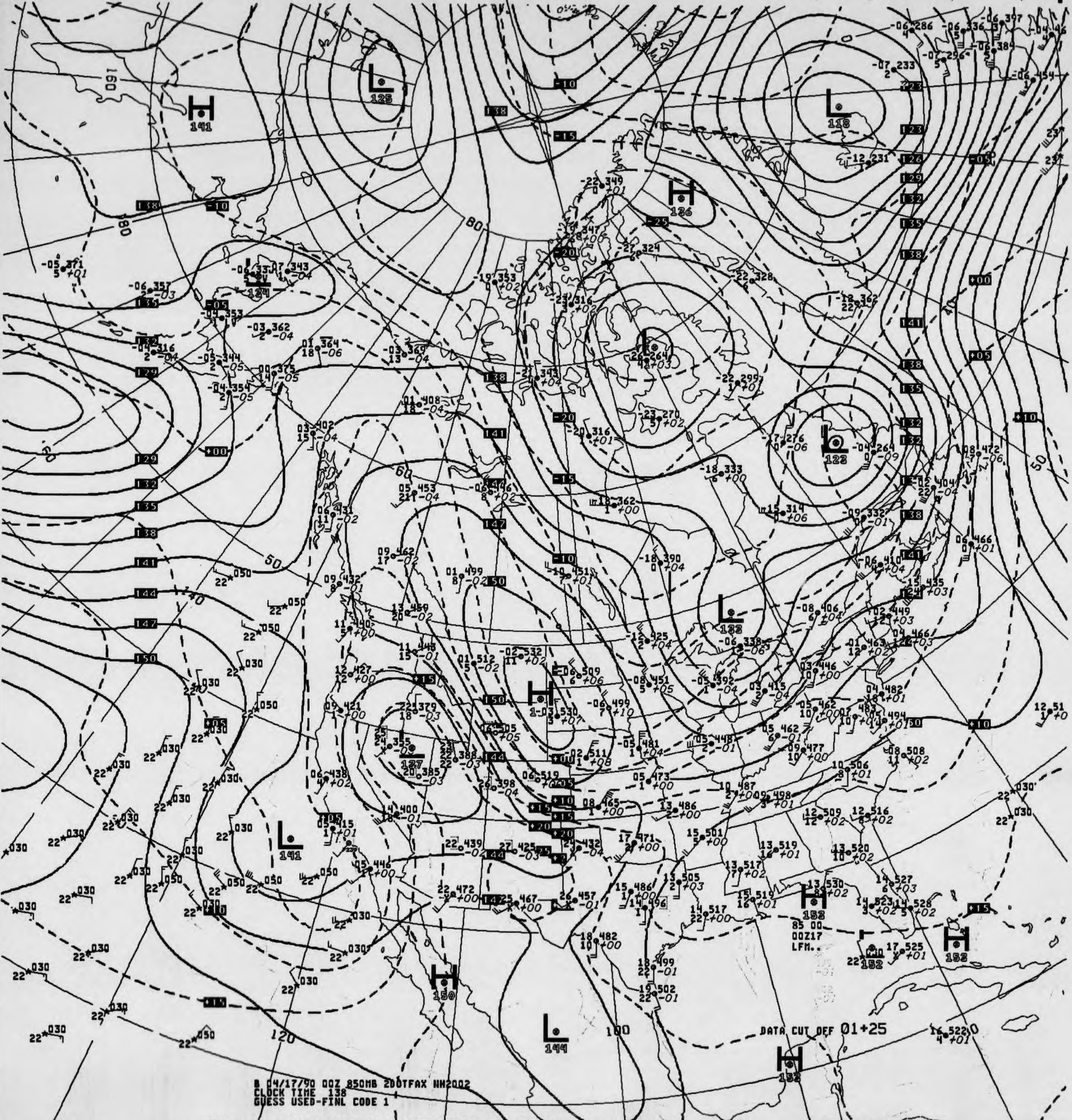
B 04/16/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

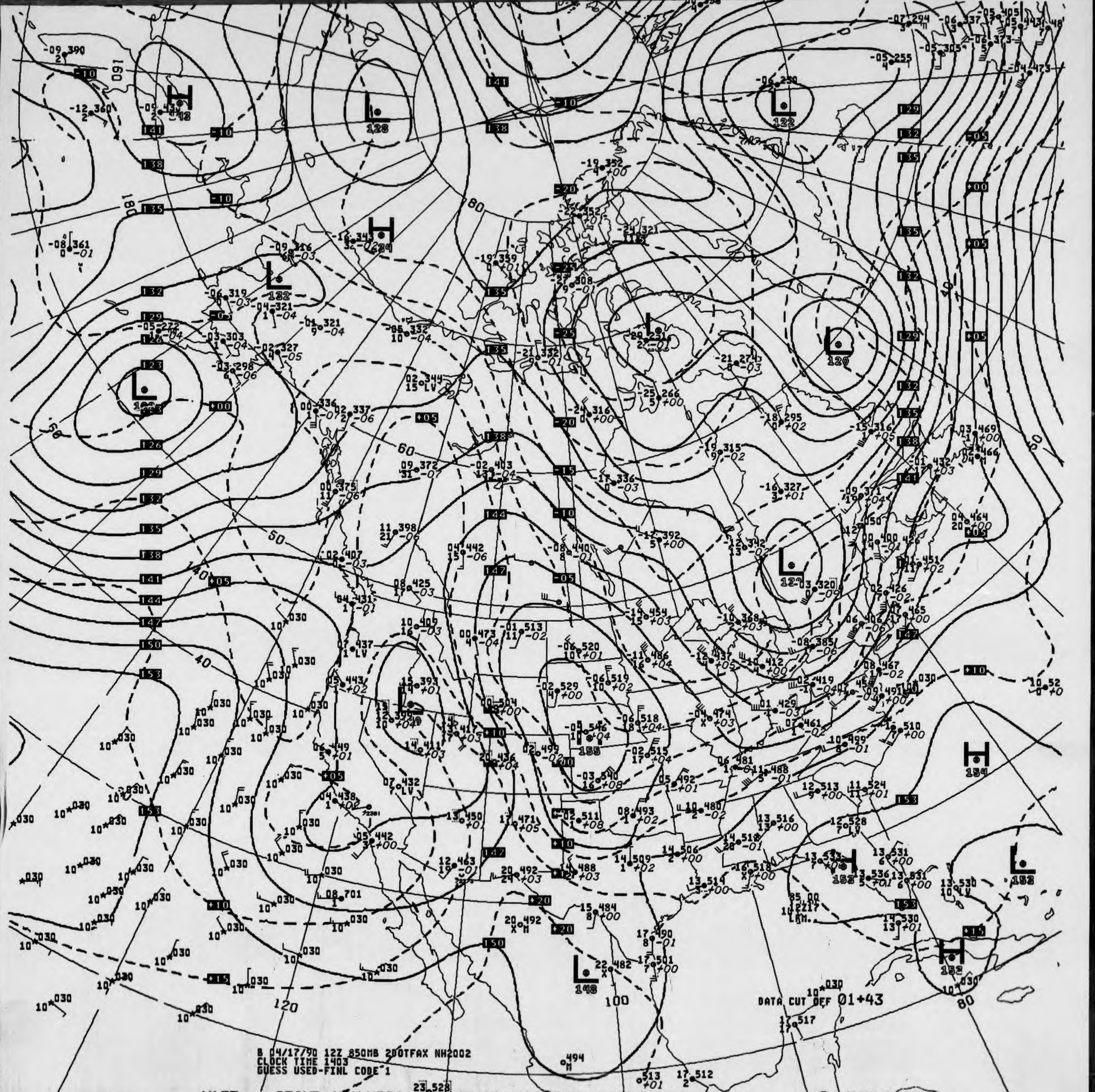
05 434
3 +01
ID 72391
LAT/LONG 34N119W


H 141
L 125
L 118
H 136
L 124
L 123
L 133
H 1-03
L 127
L 141
H 150
L 144
H 153
H 152
H 153
H 153
DATA CUT OFF 01+25
85 00
00Z17
LFM..

B 04/17/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+43
H
L
154
152
148
155
128
122
120
132

B 04/17/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

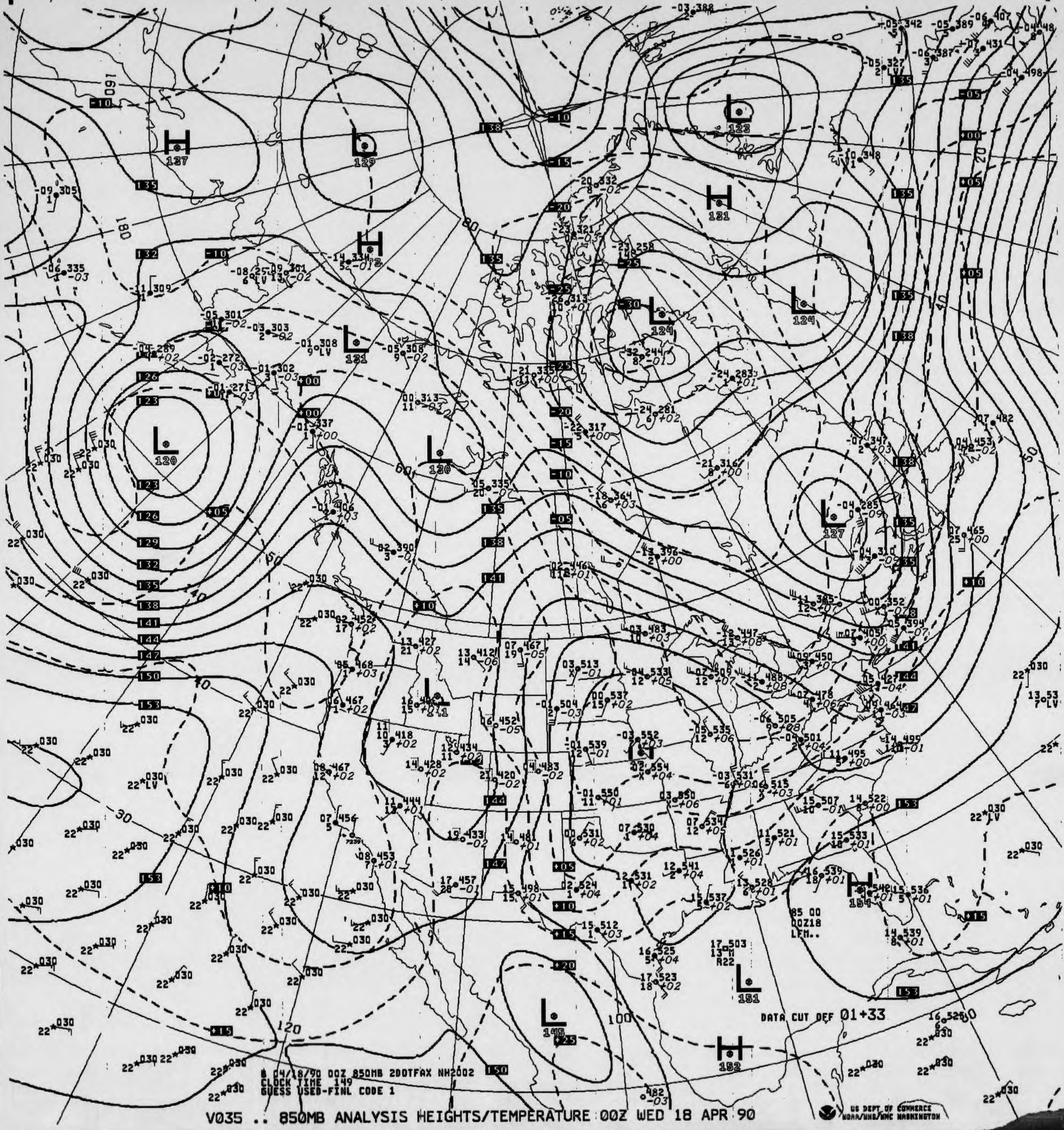
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

08 459
5 +02

ID 72391
LAT/LONG 34N119W


H 137
L 129
L 122
H 131
H
L 124
L 124
L 131
L 120
L 120
L 127
L 151
L 145
H 154
H 152
DATA CUT OFF 01+33
85 00
00Z18
LFM..
17 503
13 M
R22
B 04/18/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

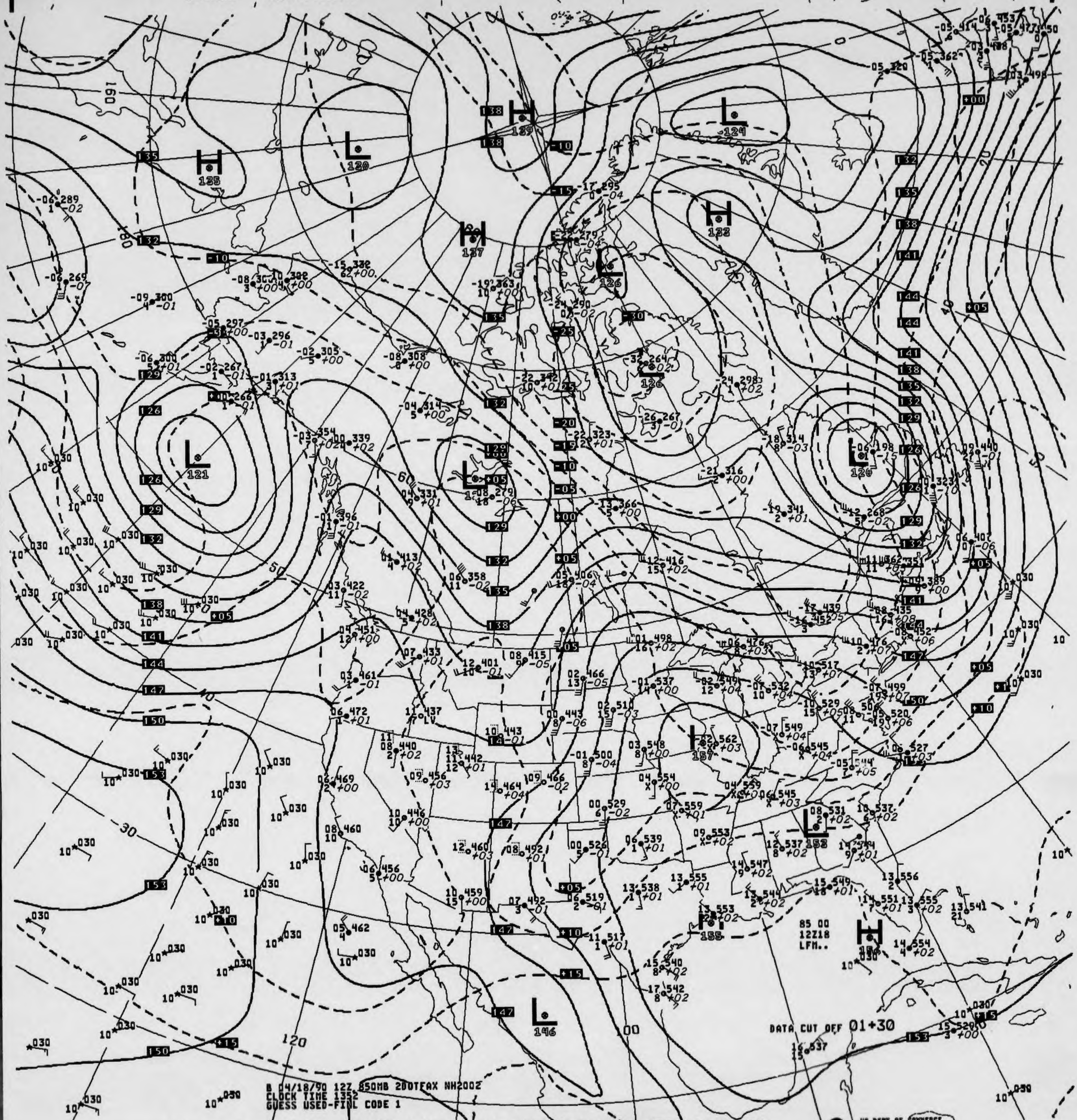
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

12 541 5   03 544 22

ID   74780   74671
LAT/LONG   32N081W   36N087W

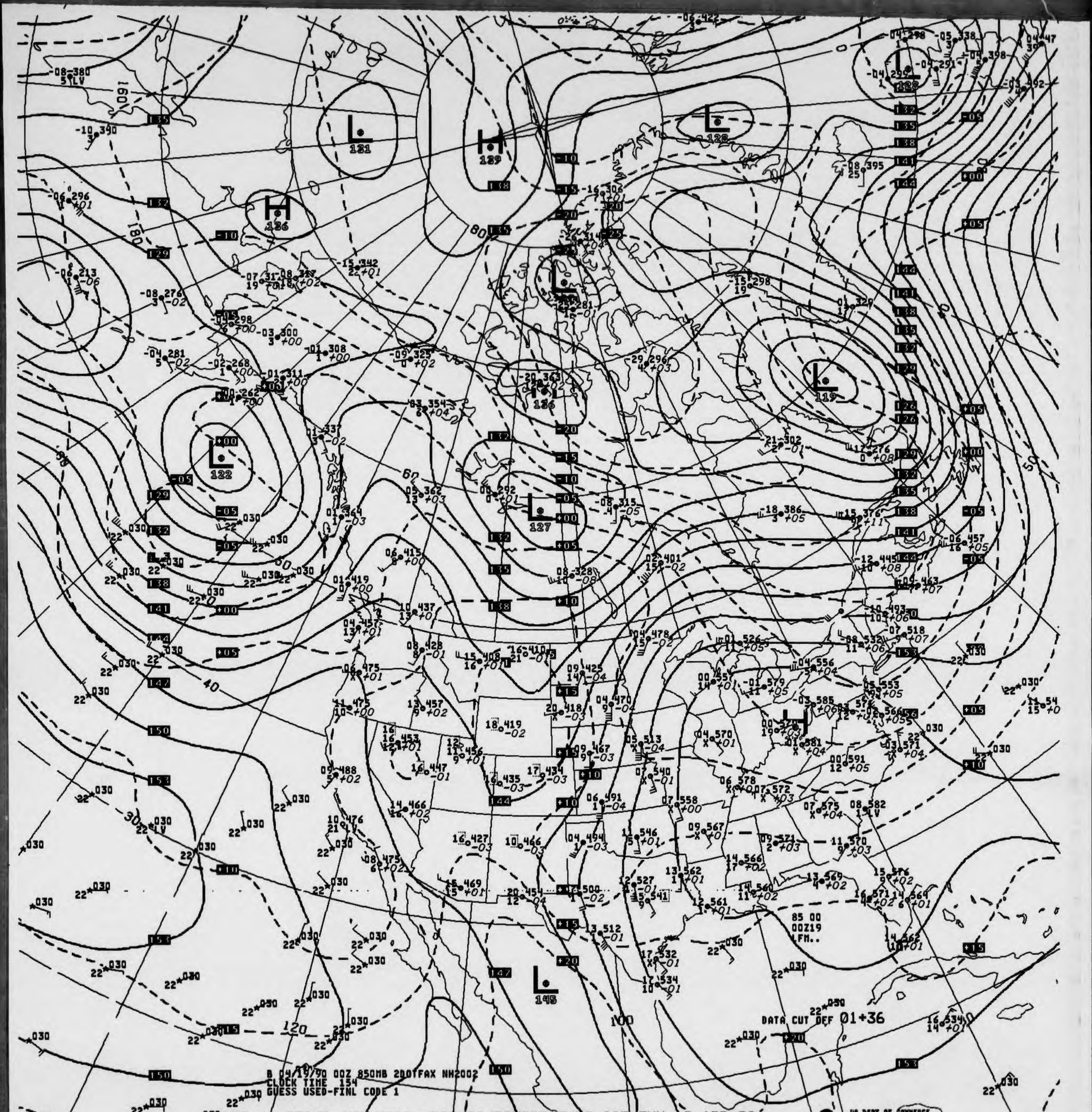


H 135
L 120
H 139
H 137
L 129
H 132
L 126
L 121
L 120
H 157
L 153
H 155
H 154
L 146
DATA CUT OFF 01+30
85 00
12Z18
LFM..

B 04/18/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FNL CODE 1

030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+36
85 00
00Z19
LFM..

B 04/19/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

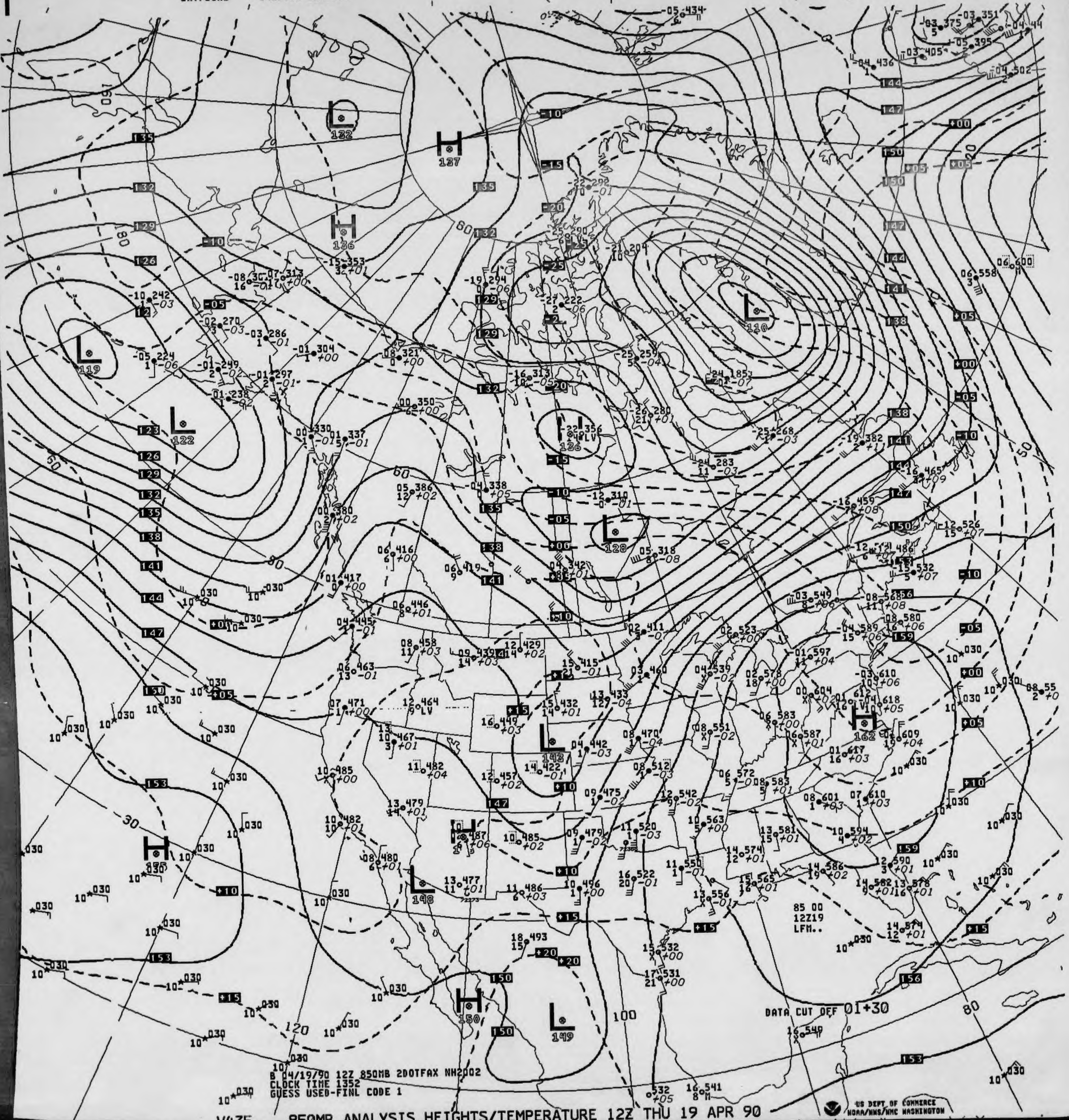
0035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

09 531 0 12 476 14 LV

ID 72355 72273
LAT/LONG 34N098W 31N110W


DATA CUT OFF 01+30
85 00
12Z19
LFM..
H 137
L 132
H 136
L 119
L 122
L 110
L 136
L 128
L 143
H 162
L 148
H 150
L 149
H 135

B 04/19/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

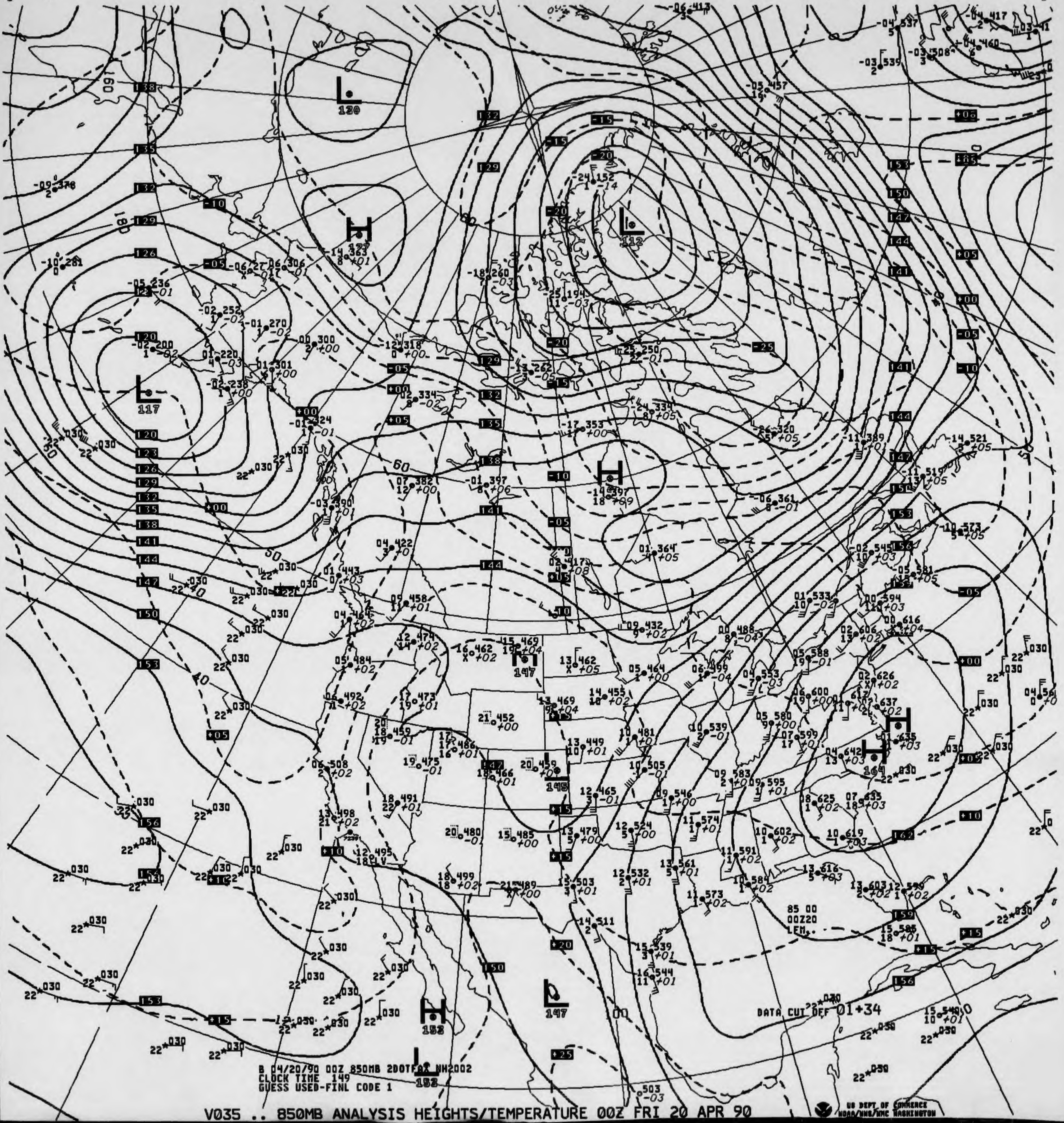
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

12 504
12 +02

ID 72391
LAT/LONG 34N119W

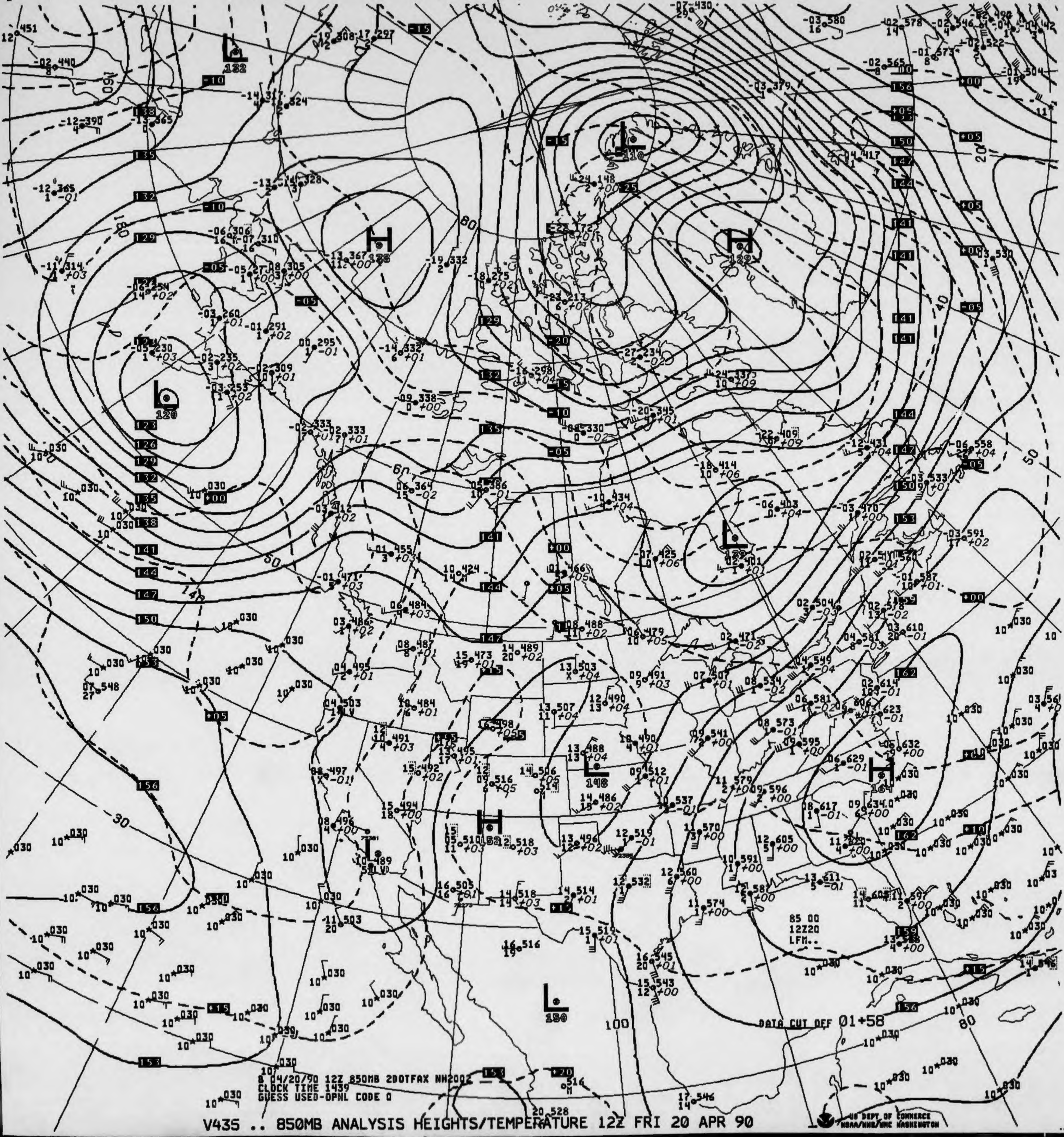

B 04/20/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
85 00
00Z20
LFM.
L 130
H 123
L 112
L 117
H 147
H 164
H 153
L 147
L 153

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	13 535 7	09 621 2	15 503 17	13 494 10
ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W



DATA CUT OFF 01+58
85 00
12Z20
LFM..
B 04/20/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1439
GUESS USED-OPNL CODE 0
H
L

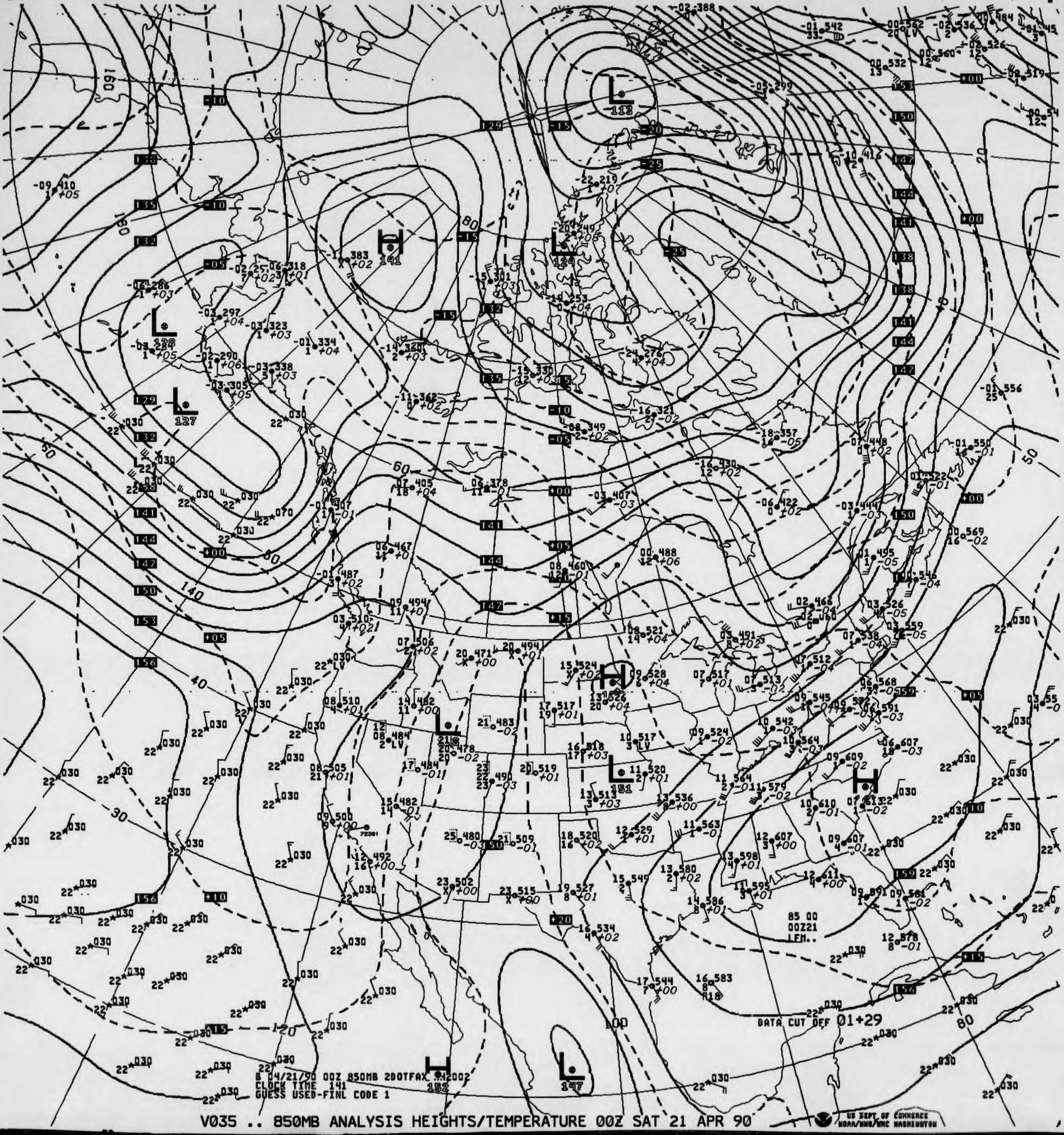
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

15 487
13

ID 72381
LAT/LONG 34N116W


L
112
H
141
L
124
L
128
L
127
L
218
H
151
H
L
152
H
132
L
147
60
80
140
120
100
40
30
50
20

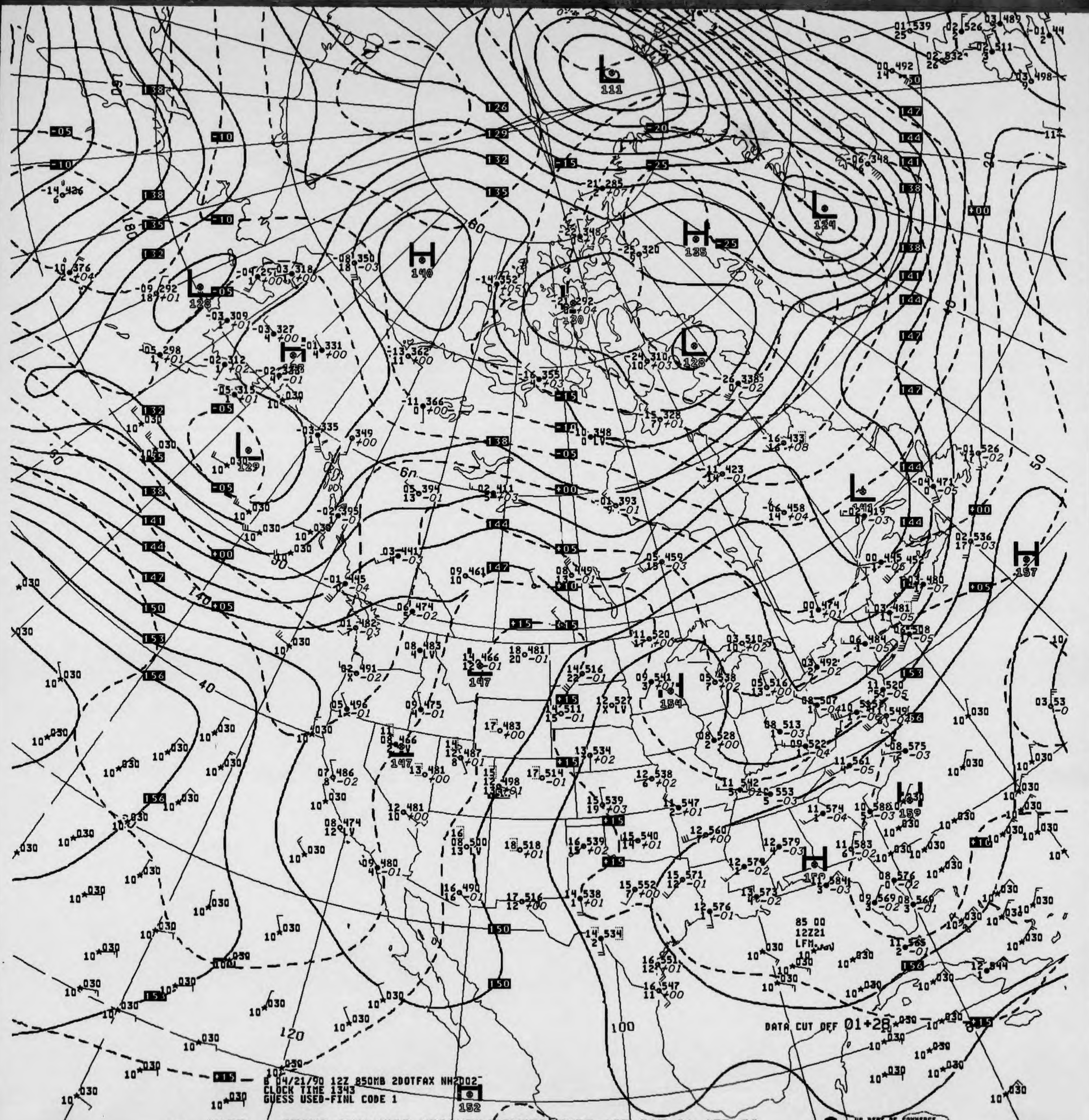
B 04/21/90 00Z 850MB 200TFAX ...2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

85 00
00Z21
LFM..

DATA CUT OFF 01+29

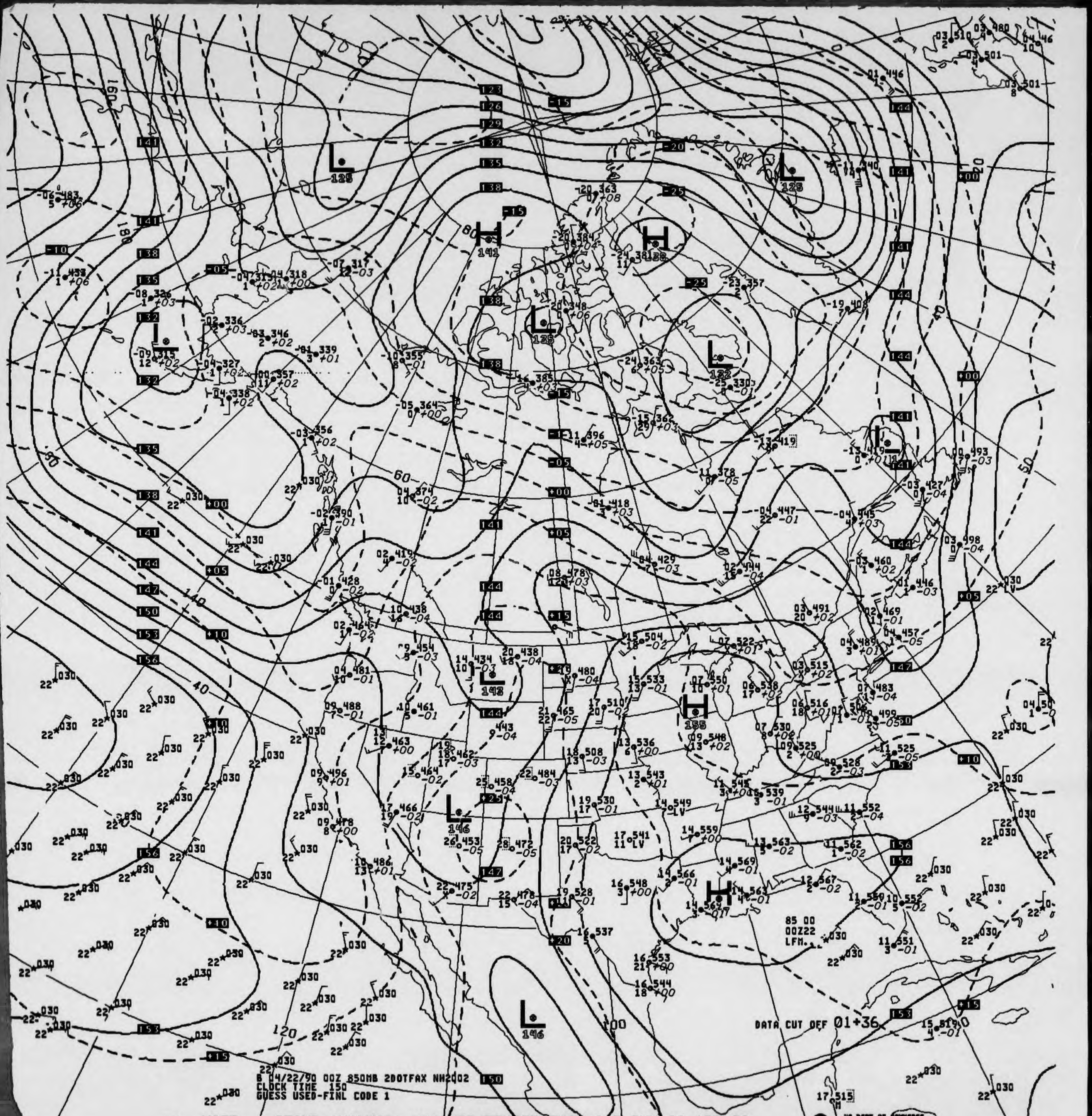
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/21/90 12Z 850MB 2DOTFAX NH2D02
CLOCK TIME 1343
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
85 00
12Z21
LFM

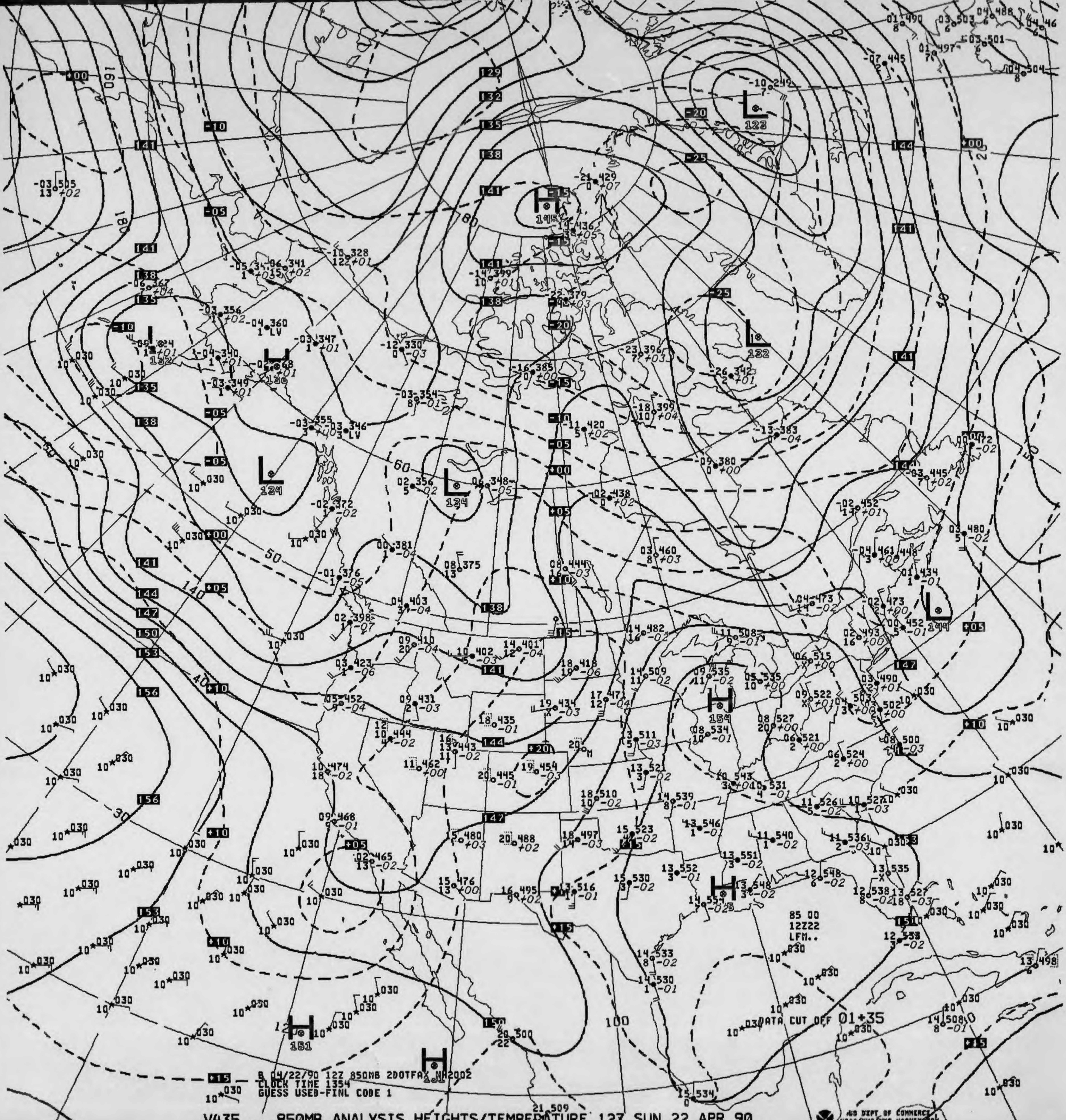
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

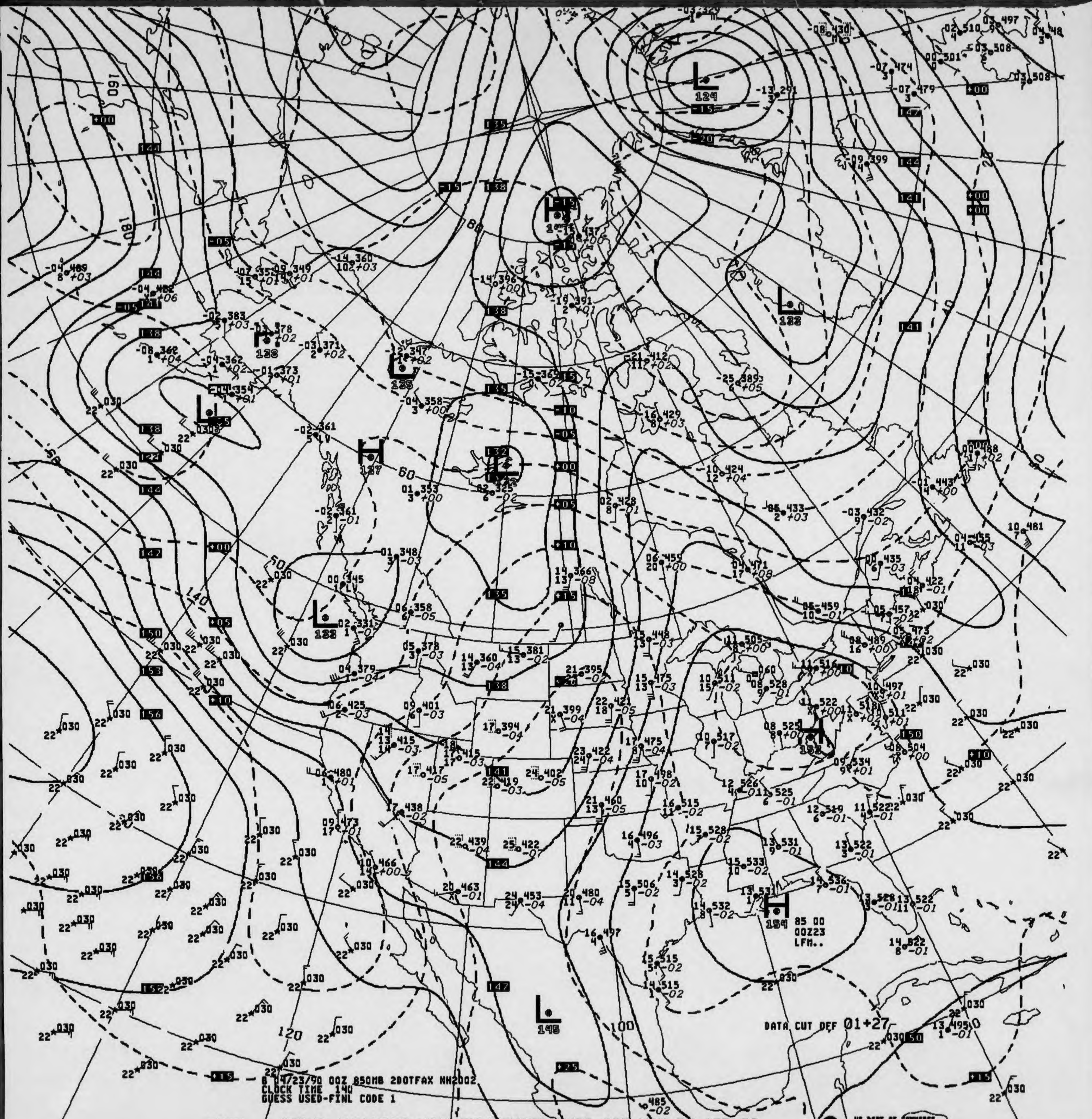

B 04/22/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
85 00
00Z22
LFM..
L 125
L 125
H 141
H 138
L 125
L 132
L 143
H 155
L 146
H
L 146

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/22/90 12Z 850MB 2DOTFAX NA2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
85 00
12Z22
LFM..
DATA CUT OFF 01+35
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
145
L
123
L
132
L
134
L
134
L
132
L
144
H
154
H
151
H
136

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90


DATA CUT OFF 01+27
85 00
00Z23
LFM..
8 04/23/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
L 124
L 122
L 132
L 122
L 135
H 138
H 137
H 152
H 154
L 145
120
100
140
160
180
60
50

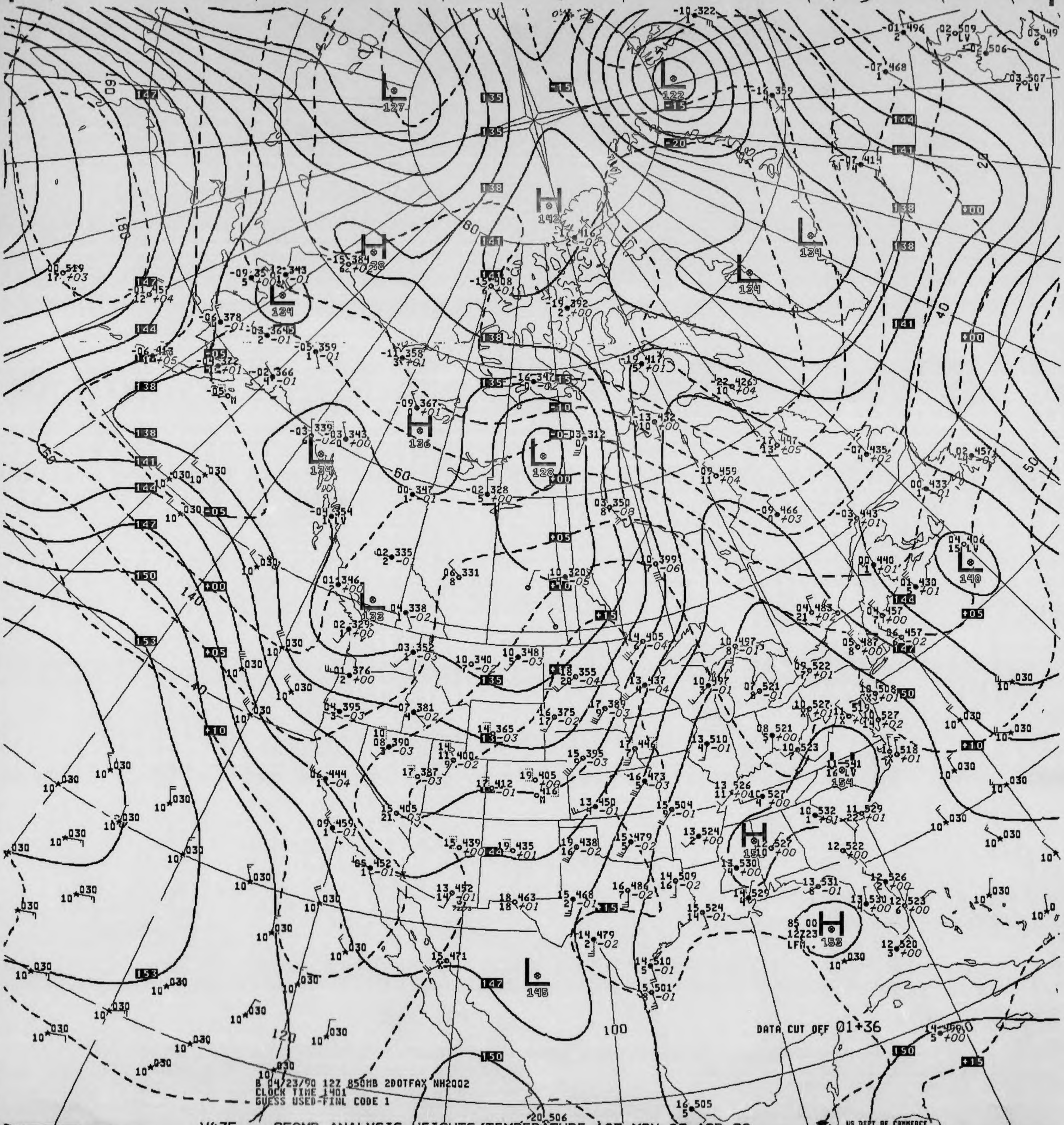
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

14 449
25

ID 72273
LAT/LONG 31N110W



L 127
L 122
H 142
H 138
L 134
L 134
L 134
H 136
L 134
L 128
L 140
L 132
L 145
H 151
L 154
H 152
DATA CUT OFF 01+36

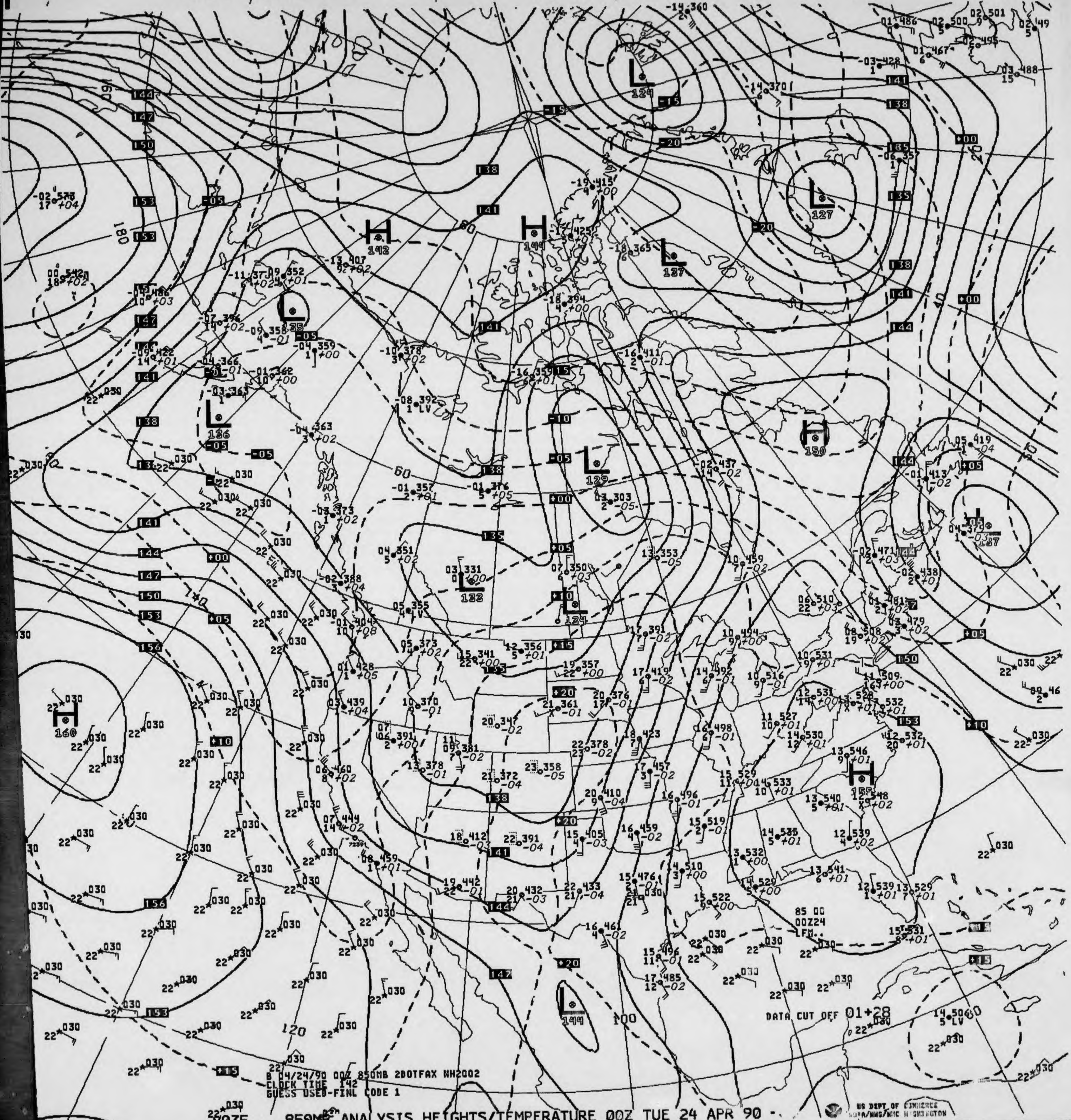
B 04/23/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

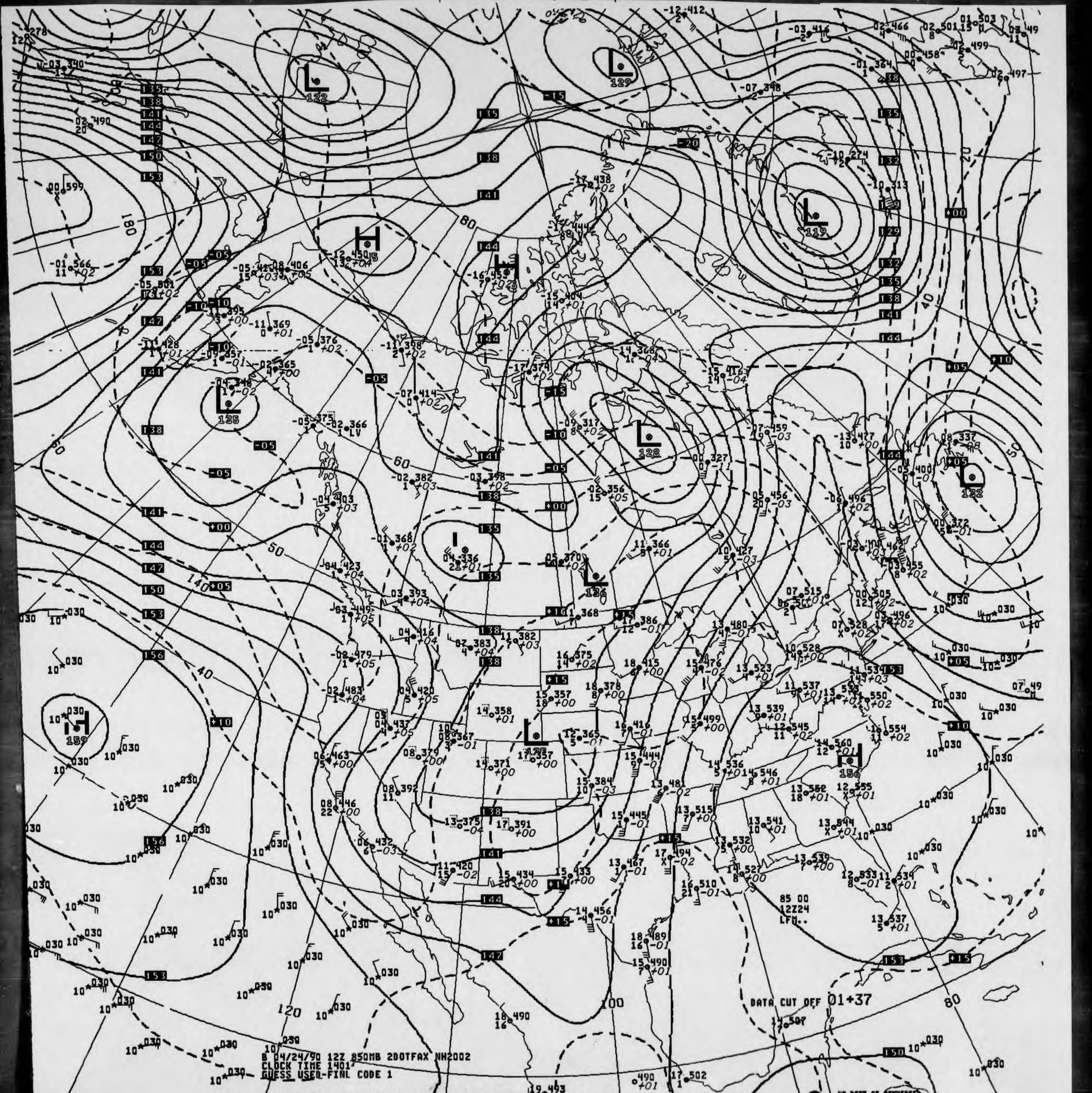
850MB

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+28
85 00
00Z24
LFM..
B 04/24/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

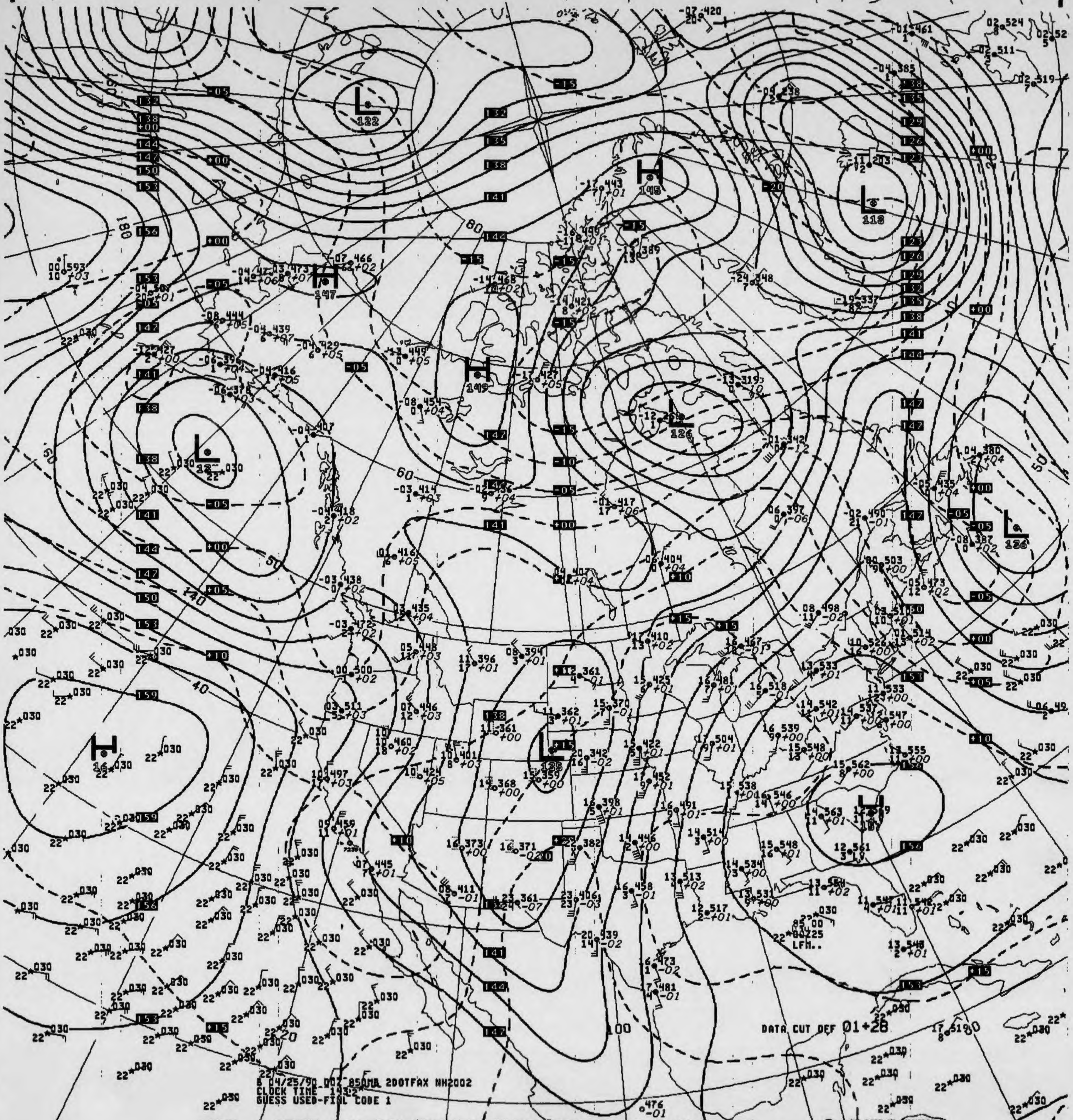

B 04/24/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINAL CODE 1
DATA CUT OFF 01+37
85 00
12Z24
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

850MB

09 446
12

ID 72391
LAT/LONG 34N119W



L 122
H 145
L 118
H 147
H 149
L 12
L 126
L 136
H 16
L 135
H 107
180
80
60
50
140
40
100

B 04/25/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 1432Z
GUESS USED-FINL CODE 1

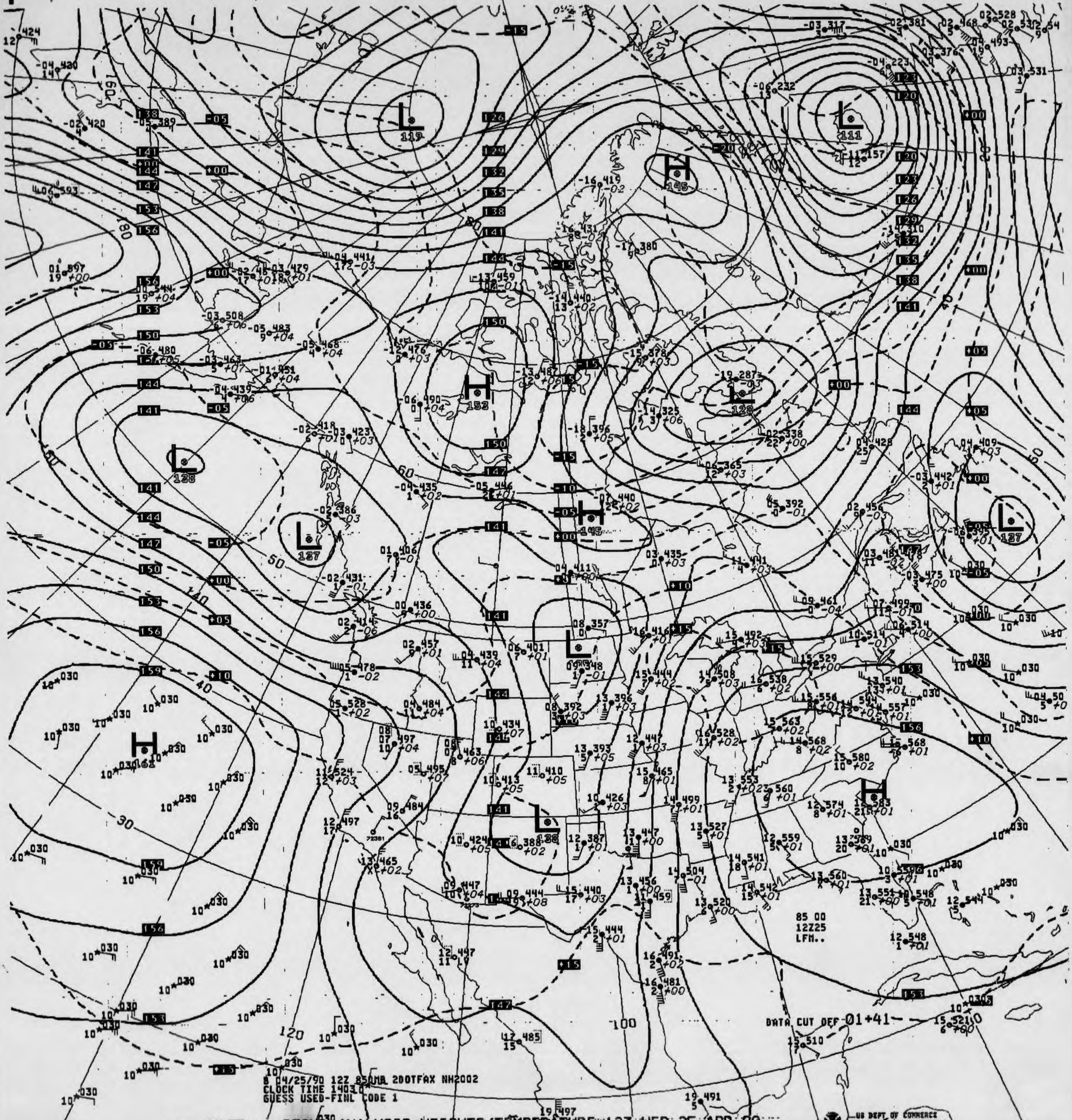
DATA CUT OFF 01+28

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

	12 468 1	12 570 18 LV	08 443 6	11 481 17
ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W

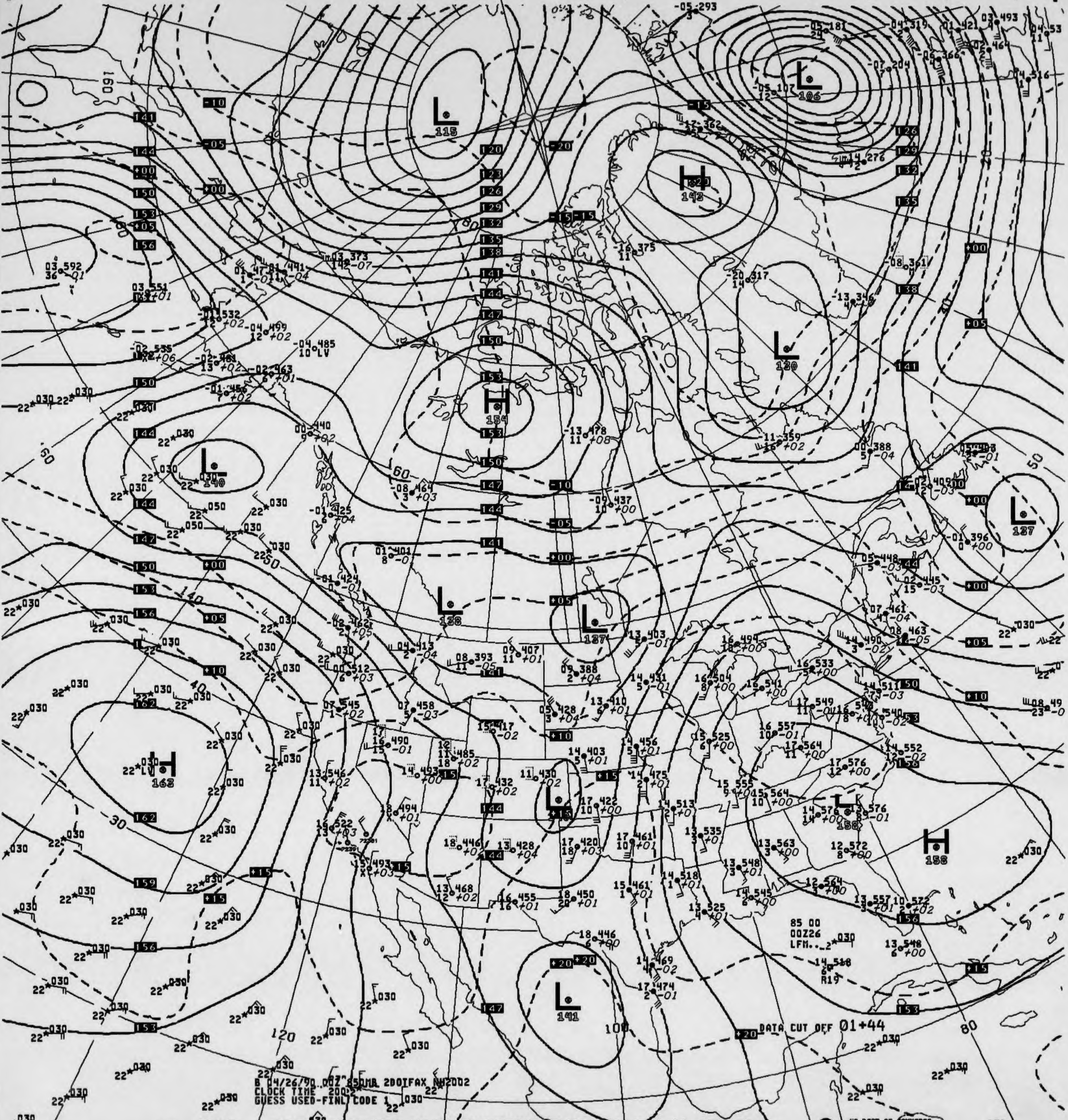

DATA CUT OFF 01+41
85 00
12Z25
LFM..
B 04/25/90 12Z 850MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

850MB

14 511 14 505
17 +03 20

ID 72391 72381
LAT/LONG 34N119W 34N116W

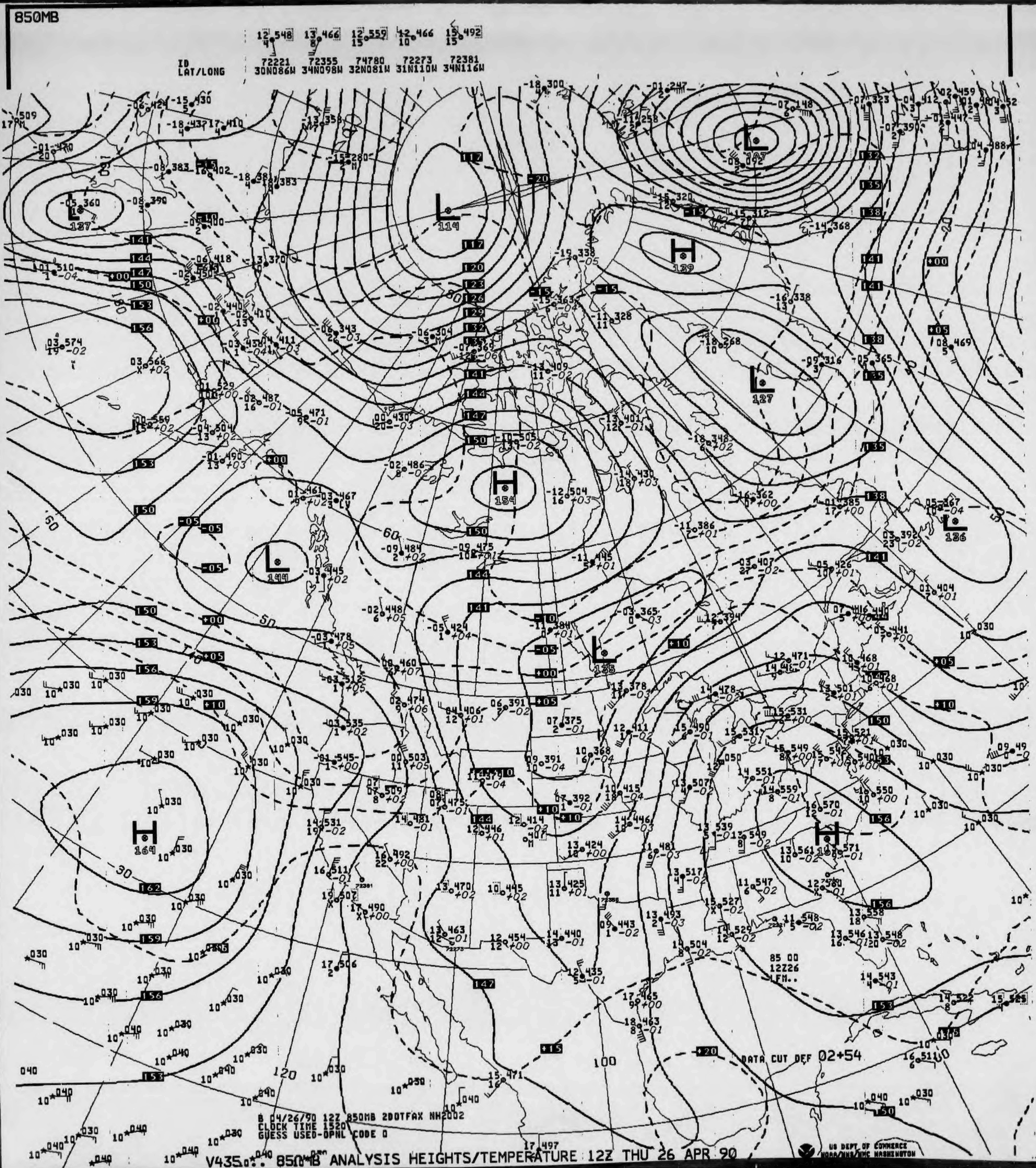


L 115
L 106
H 142
L 130
H 154
L 140
L 138
L 137
L 137
H 163
H 158
L 158
L 141
160
140
120
100
80
60
50
40
30
DATA CUT OFF 01+44
85 00
00Z26
LFM.. 2
R19

B 04/26/90 00Z 850MB 2D0IFAX NW2002
CLOCK TIME 2000Z
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

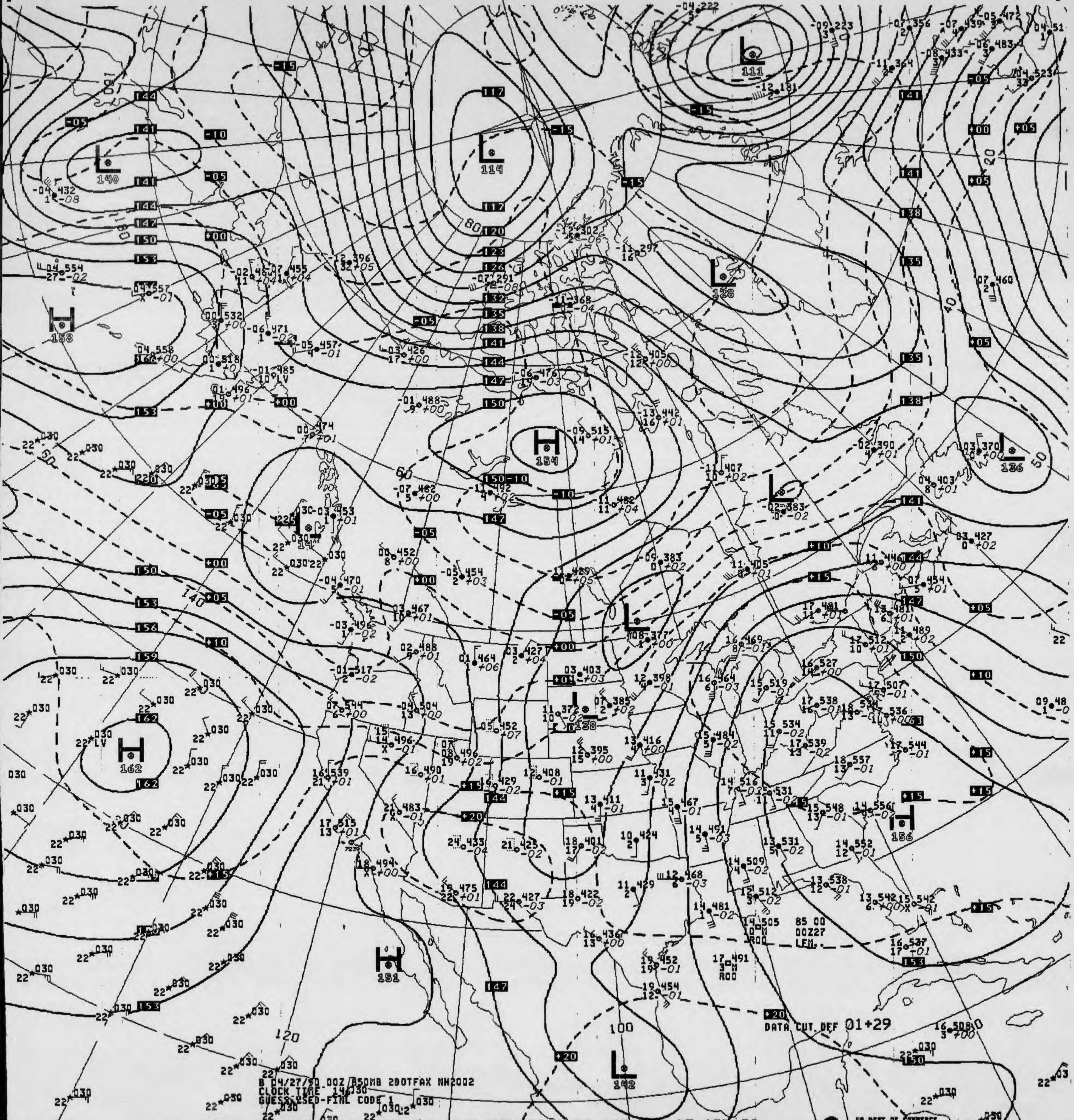

850MB
ID
LAT/LONG
72221 30N086W
72355 34N098W
74780 32N081W
72273 31N110W
72381 34N116W
B 04/26/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1520
GUESS USED-OPNL CODE 0
DATA CUT OFF 02+54
85 00
12Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V435 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

850MB

18 505
17 +01

ID 72391
LAT/LONG 34N119W

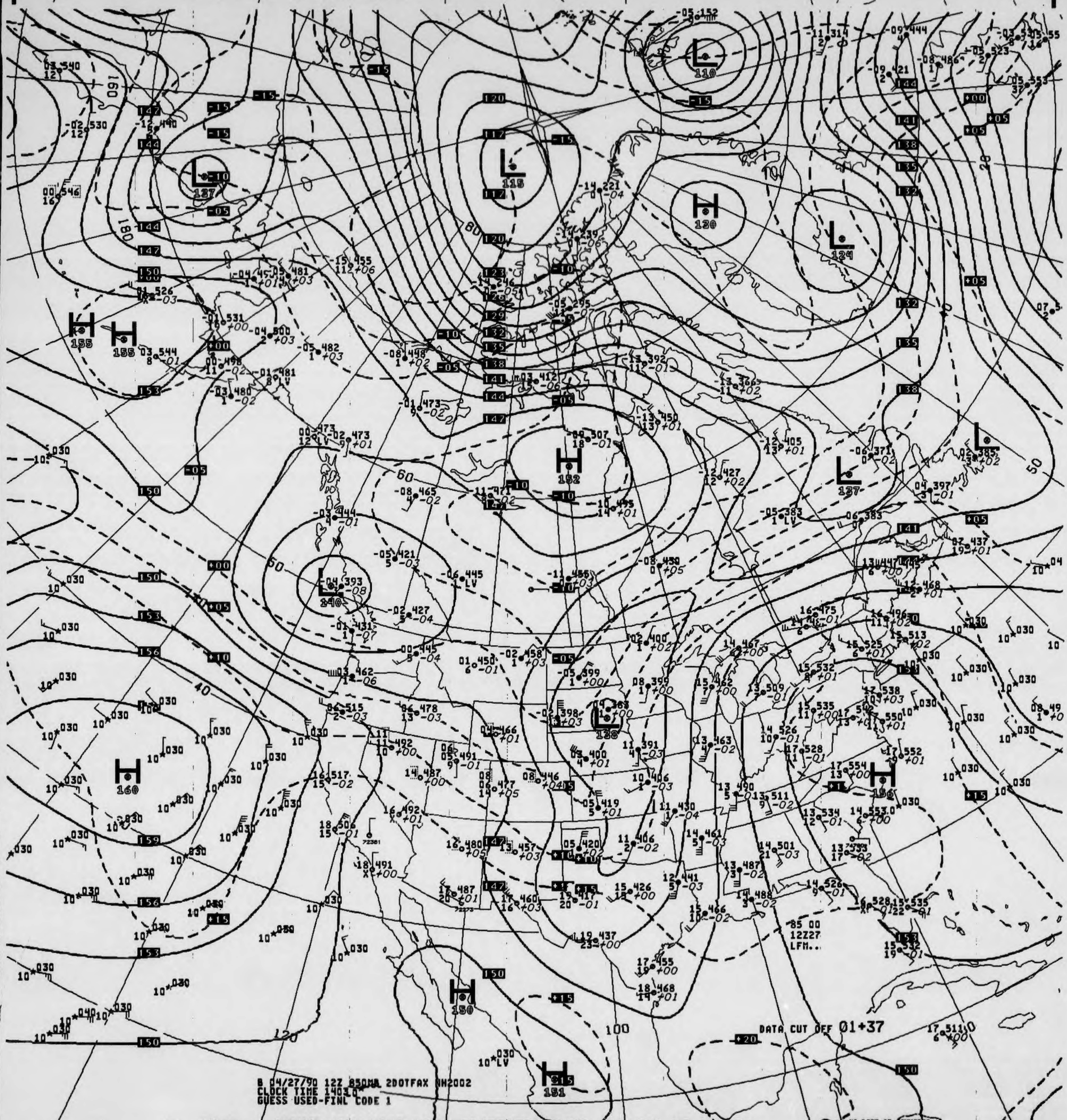

H 158
L 140
L 114
L 111
L 128
H 154
L 136
H 162
H 156
H 151
L 142
L 138
B 04/27/90 00Z 850MB 2DOTFAX NH2002
CLOCK TIME 146130
GUESS-USED-FINL CODE 1
85 00
00Z27
LFM.
DATA CUT DEF 01+29

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

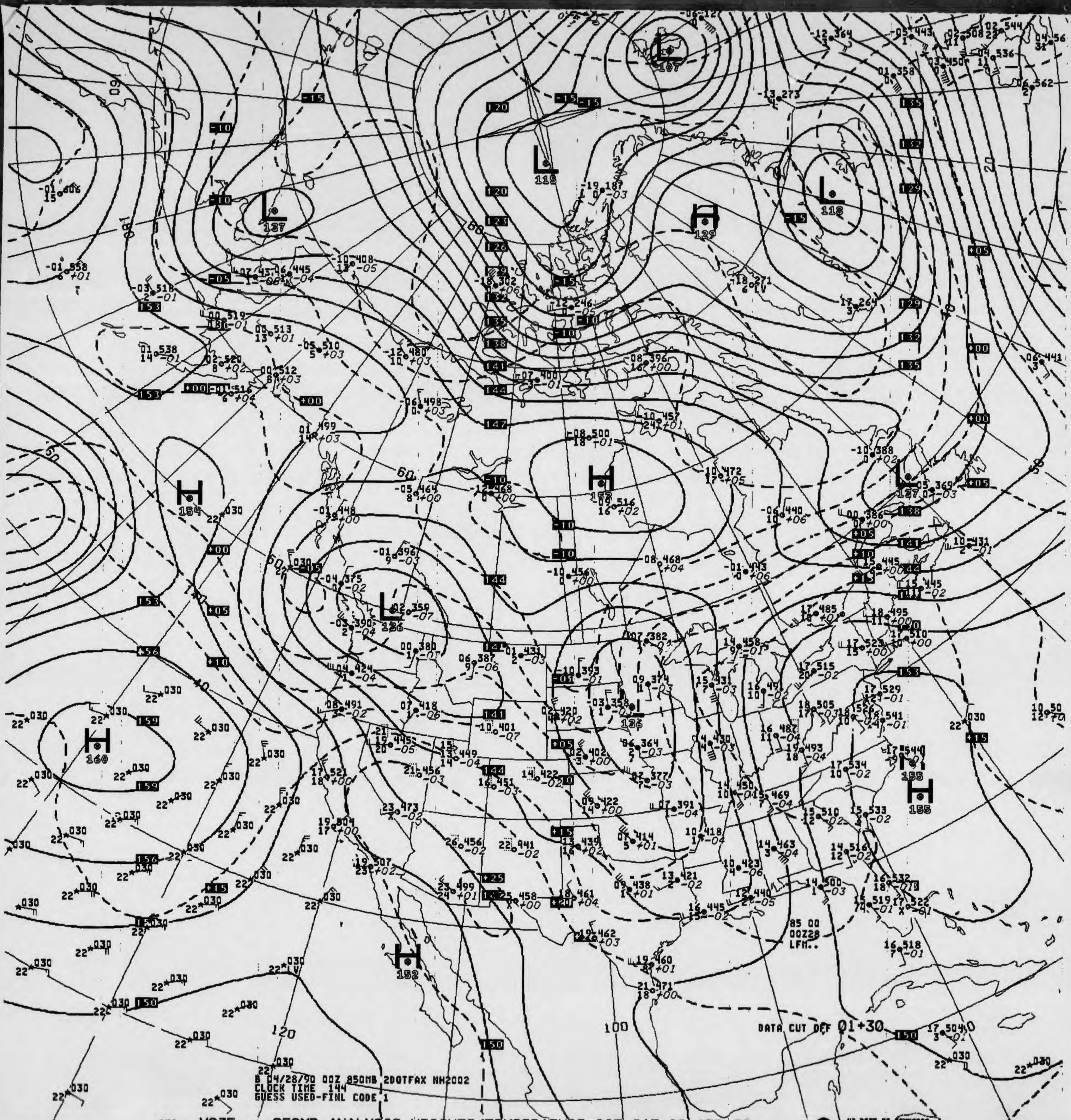
	12 527 13	12 480 23	18 493 17
ID	74780	72273	72381
LAT/LONG	32N081W	31N110W	34N116W



L 137
L 115
L 110
H 130
L 124
H 155
H 155
H 152
L 137
L 140
L 138
H 160
H 156
H 150
H 151
DATA CUT OFF 01+37
85 00
12Z27
LFM..
B 04/27/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINAL CODE 1

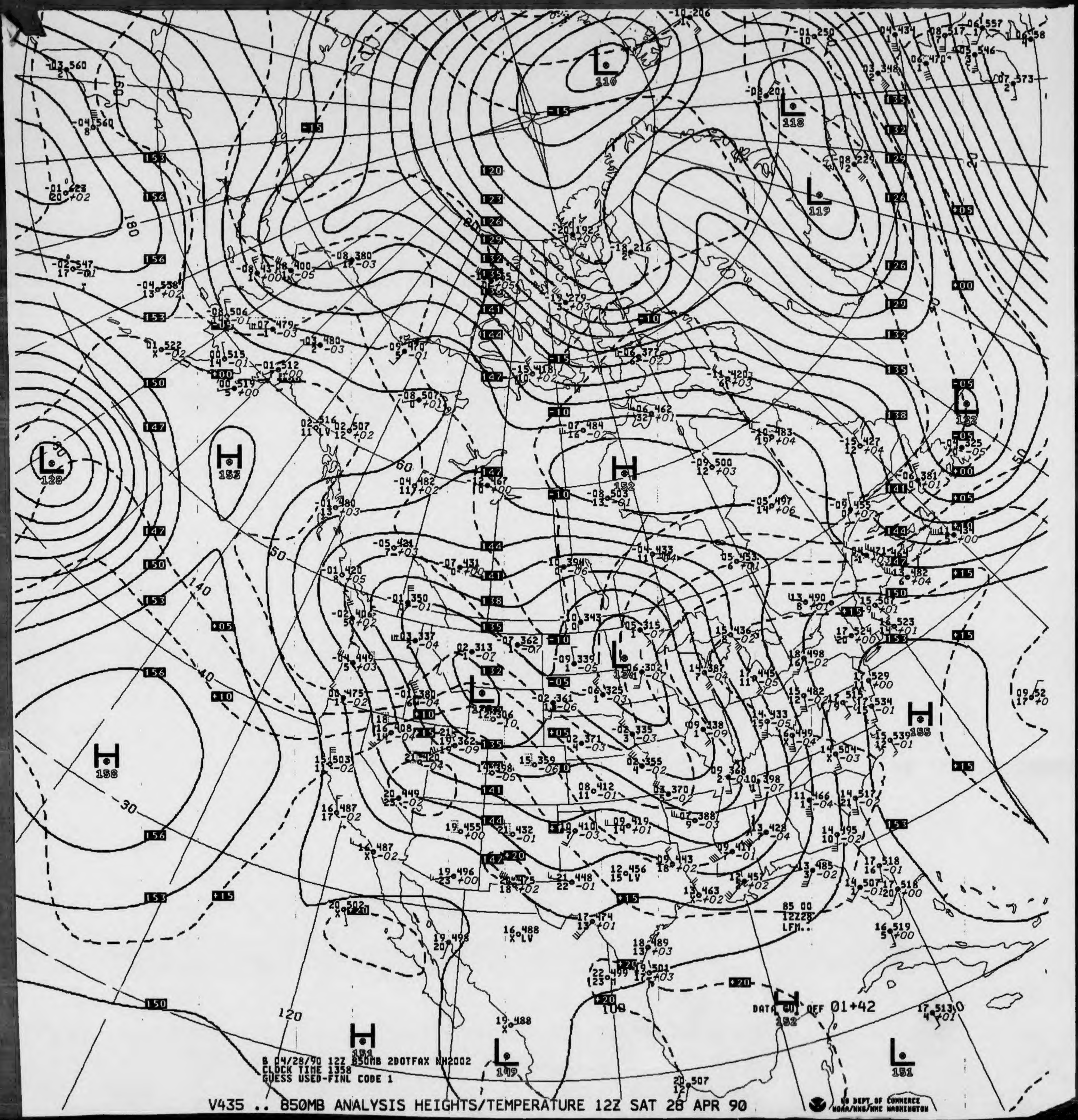
030 V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 107
L 115
L 118
L 127
H 129
L 137
H 154
H 157
L 136
L 127
L 136
H 160
H 155
H 155
H 152
-15
-10
-05
+00
+05
+10
+15
+20
+25
120
123
126
129
132
135
138
141
144
147
150
153
156
159
60
80
140
120
100
20
40
50
DATA CUT OFF 01+30
85 00
00Z28
LFM..
B 04/28/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

030 V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 28 APR 90

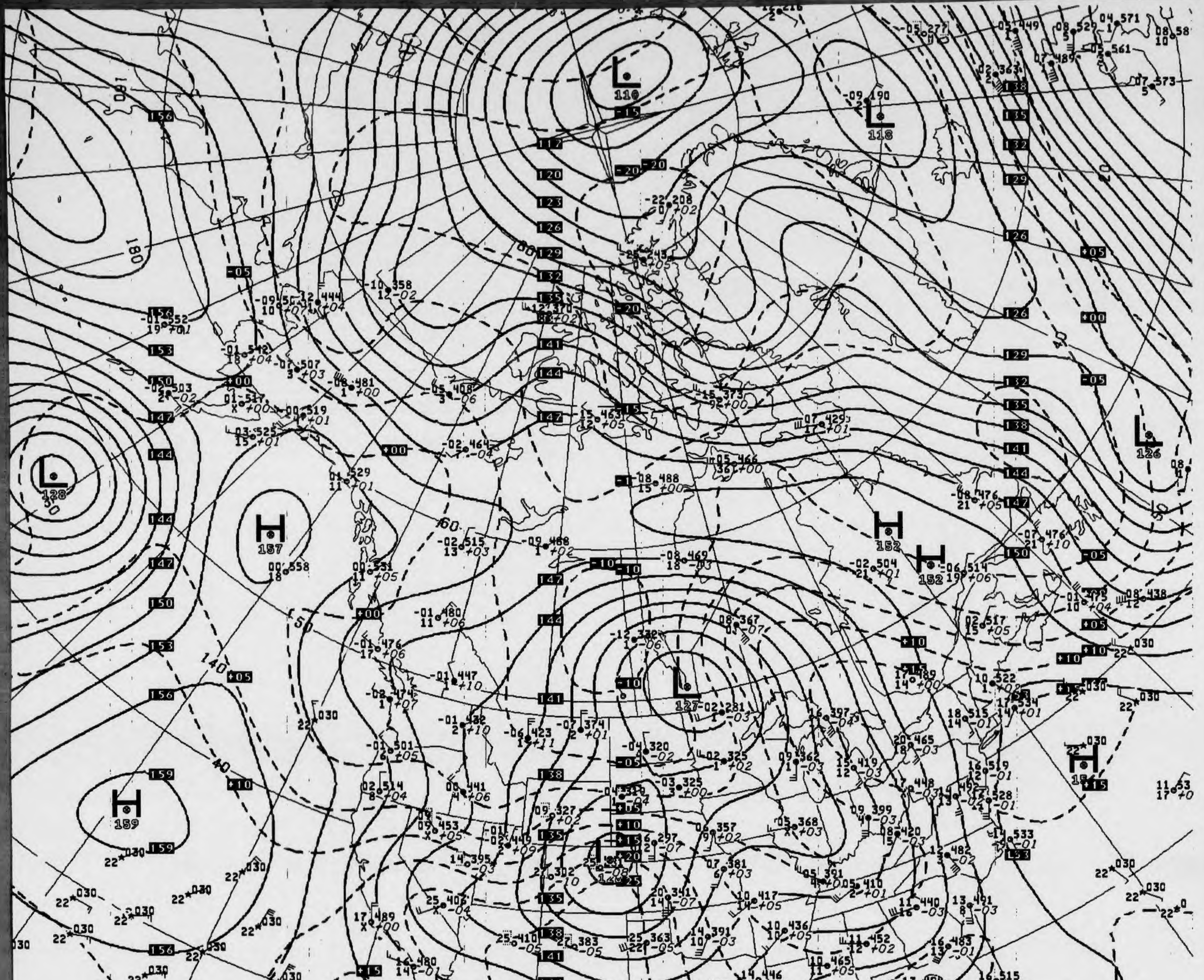
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
156
H
153
L
128
H
152
L
110
L
118
L
119
L
132
L
130
H
155
H
151
L
149
L
151
DATA CUT OFF 01+42
85 00
12Z28
LFM..

B 04/28/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

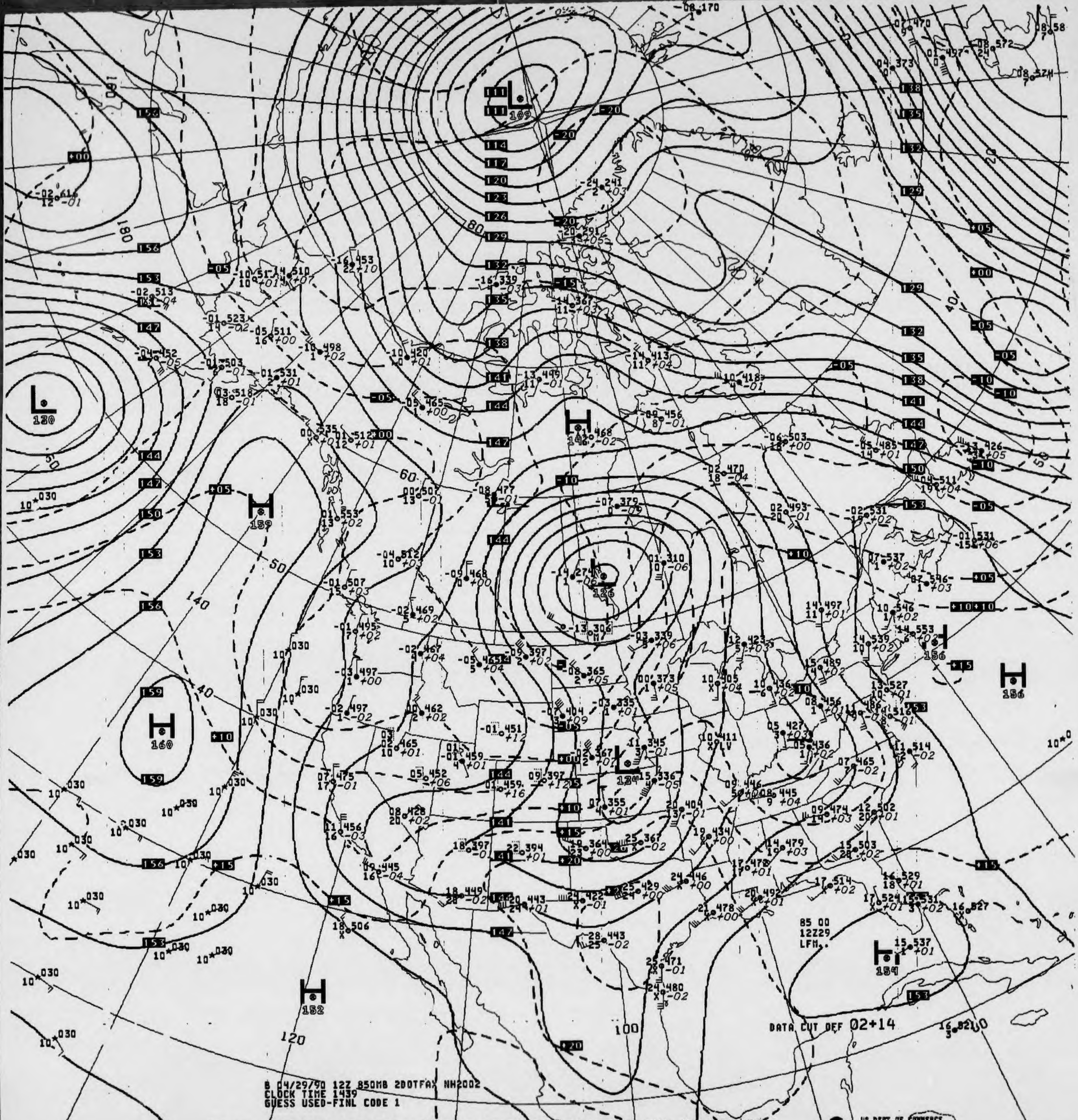
V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 04/29/90 00Z 850MB 20OTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
85 00
00Z29
LFM..
DATA CUT OFF 01+26
L 110
L 118
L 128
L 126
L 127
L 145
H 157
H 159
H 152
H 152
H 152
H 152
H 152

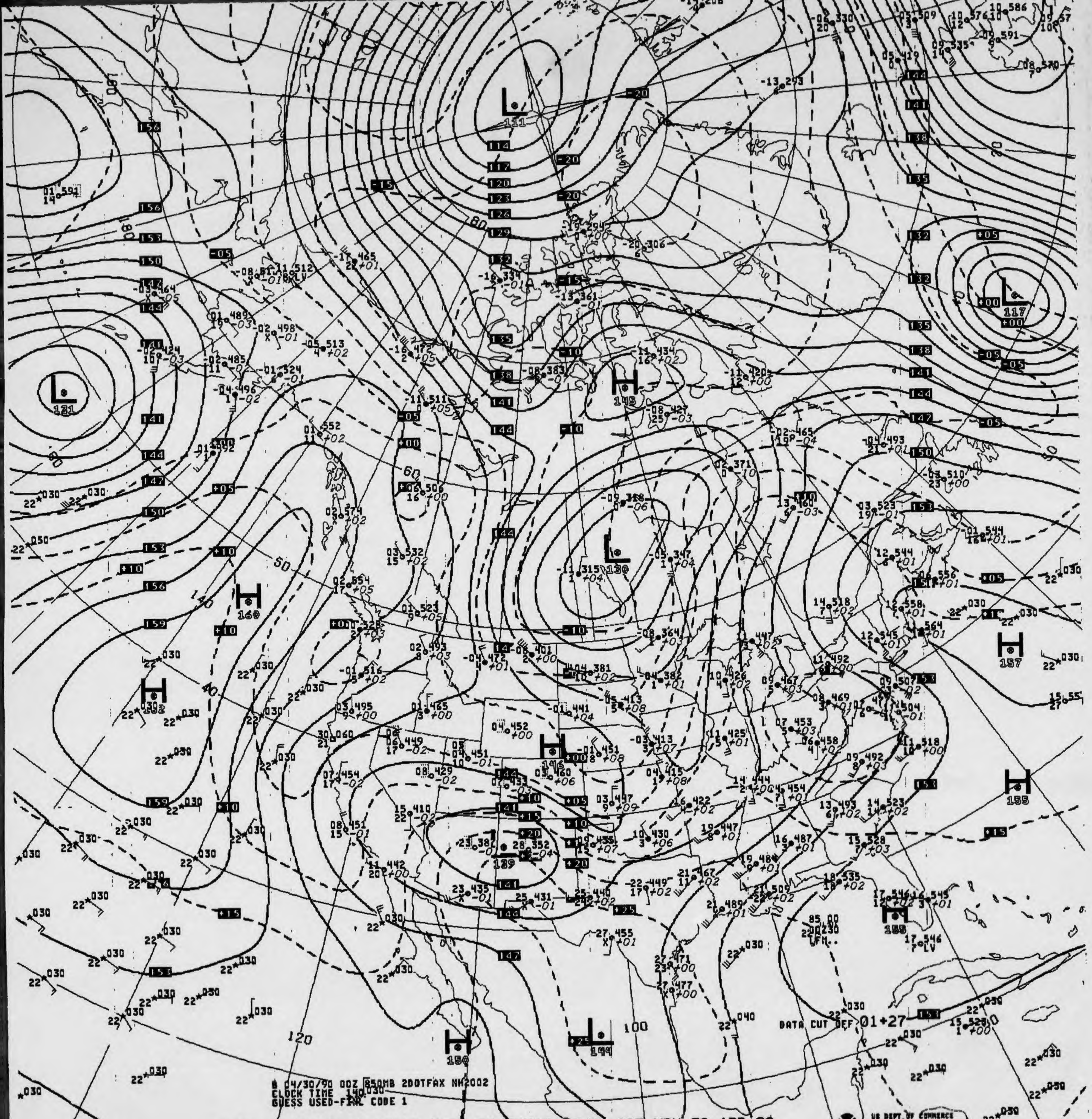
V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/29/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1439
GUESS USED-FINL CODE 1
DATA CUT OFF 02+14
85 00
12Z29
LFM..
L 109
L 120
L 126
L 120
H 146
H 159
H 160
H 152
H 154
H 156

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



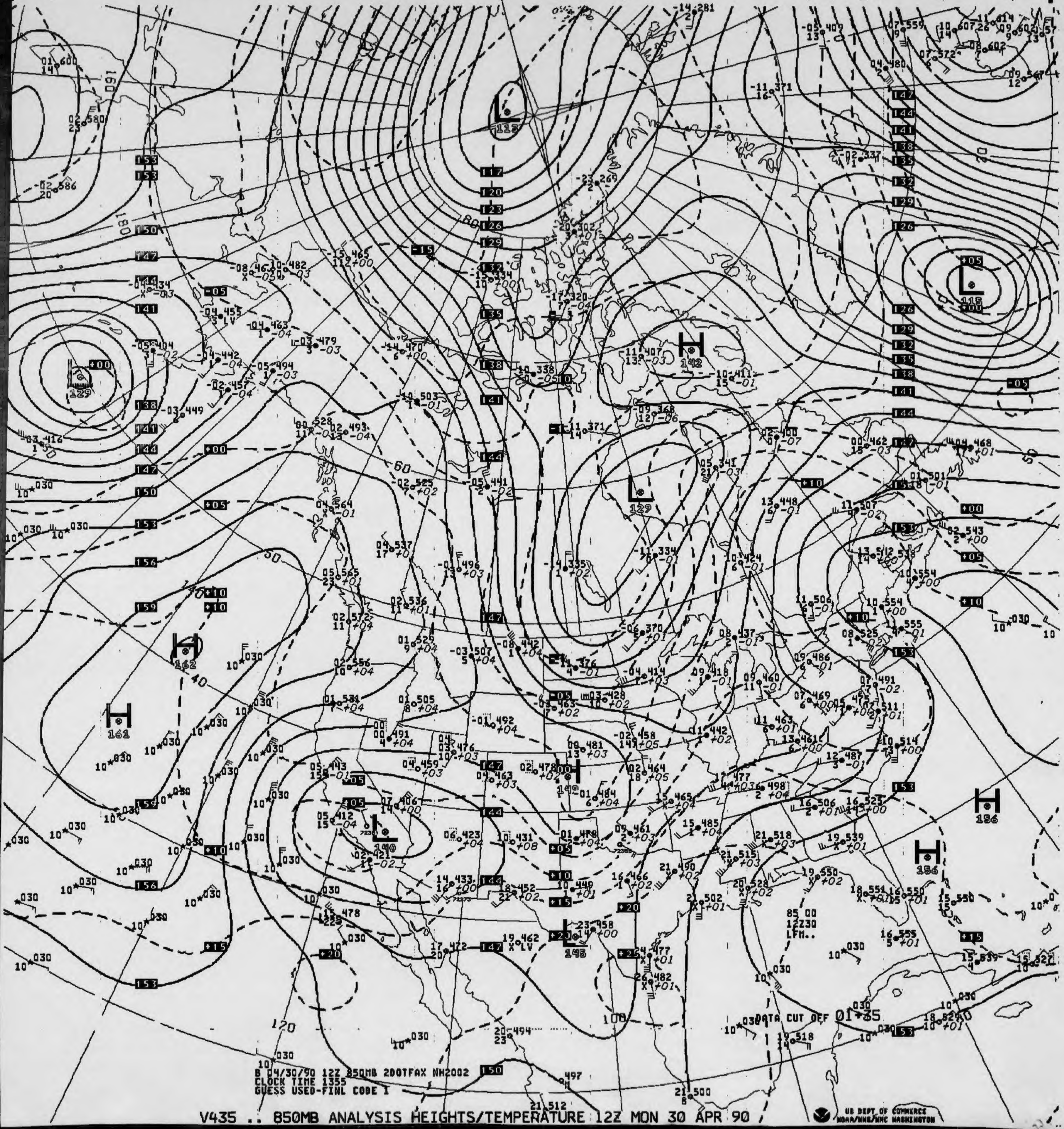
L 111
L 121
L 117
L 130
H 160
H 162
H 145
H 146
H 157
H 155
H 139
H 150
L 144
H 165
DATA CUT OFF 01+27
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

8 04/30/90 00Z 850MB 200TFAX NH2002
CLOCK TIME 140030
GUESS USED-FINL CODE 1

V035 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 30 APR 90

850MB

ID	72355	72273	72381
	10 480 1	16 440 26	09 408 17
LAT/LONG	34N098W	31N110W	34N116W


L 112
L 115
H 142
L 129
H 162
H 161
L 140
H 149
L 145
H 156
H 156
DATA CUT OFF 01+35
85 00
12Z30
LFM..
B 04/30/90 12Z 850MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE I

V435 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

OAA Form 48 - 361A
Rev. 8- 83)

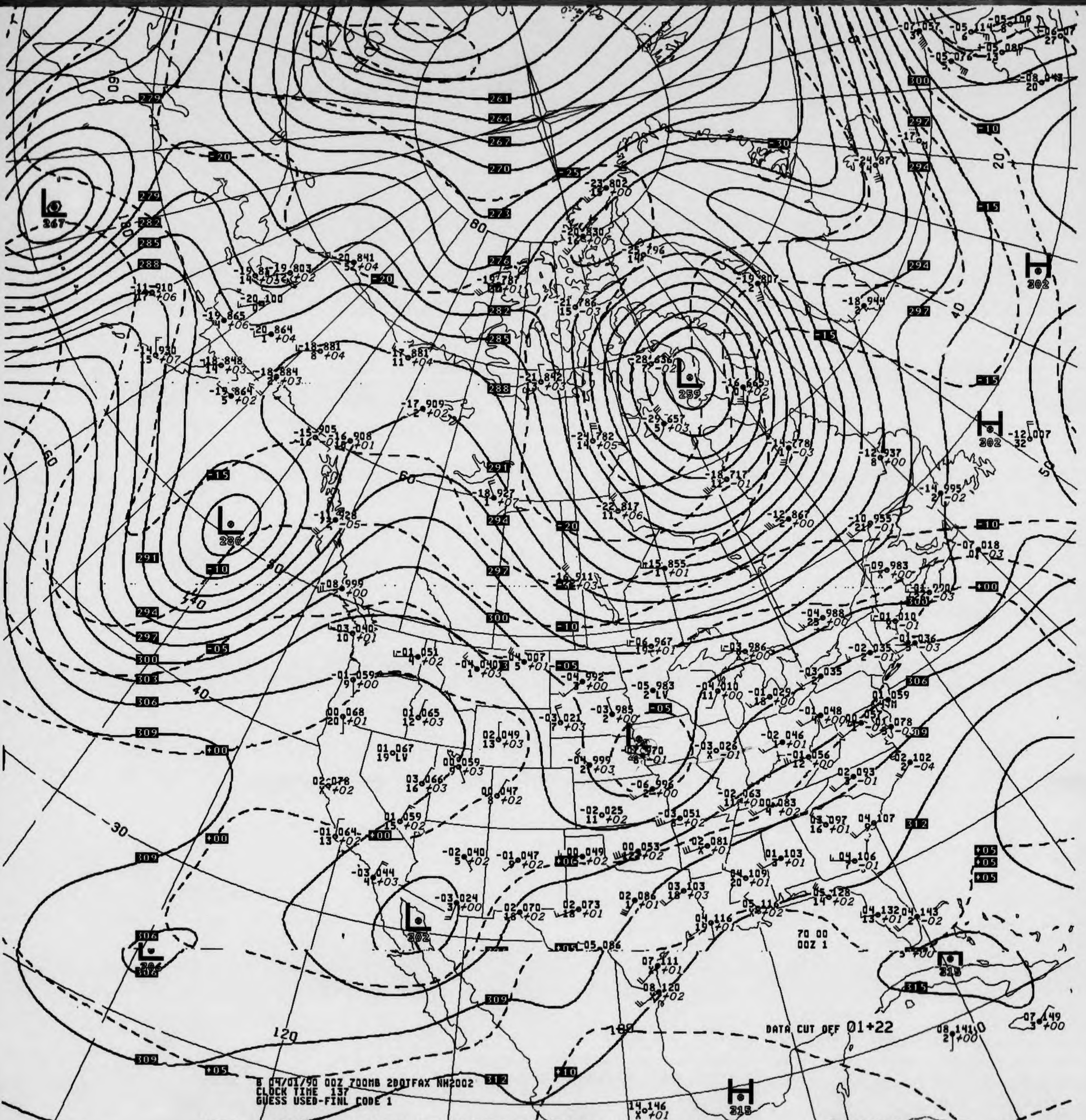
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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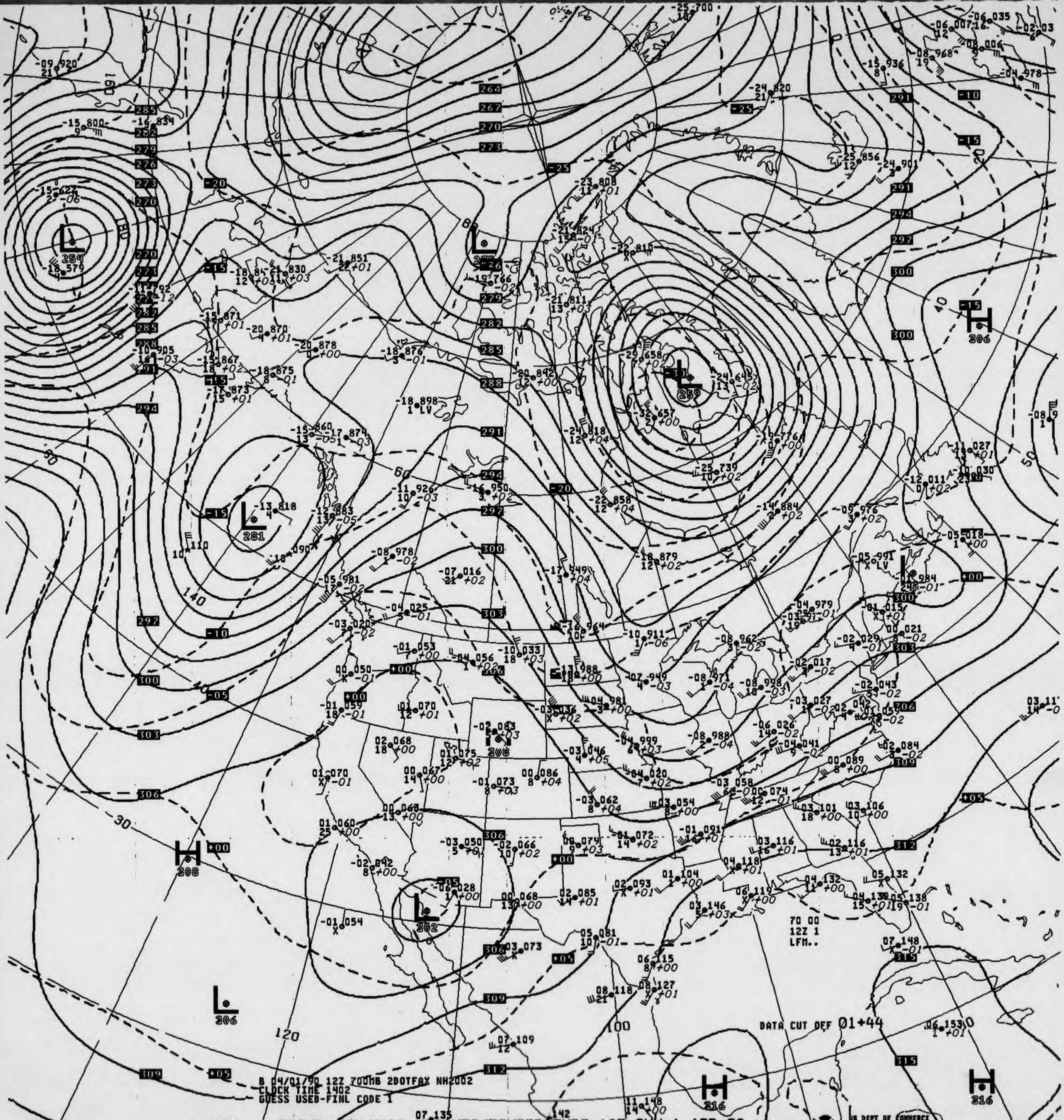
CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
70 00
00Z 1
L 267
L 280
L 259
L 202
L 306
H 302
H 302
H 315
H 318

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/01/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1
DATA CUT OFF 01+44
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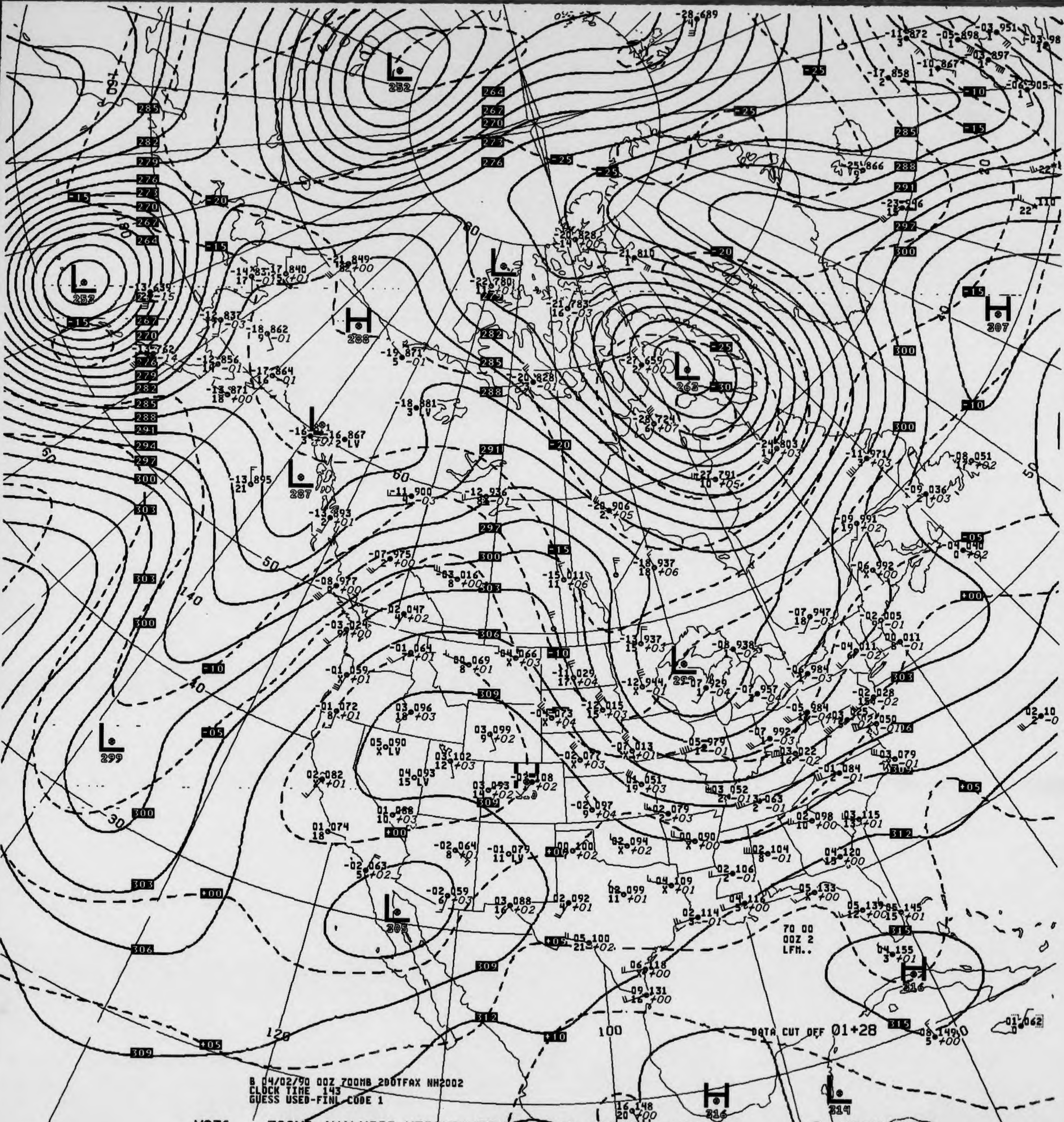
12Z 1
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90


L
252
L
253
L
263
H
288
H
307
L
287
L
299
L
305
H
316
H
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L
314
264
267
270
273
276
282
285
288
291
294
297
300
303
306
309
312
315
-25
-20
-15
-10
-05
+00
+05
+10
-30
50
40
30
60
140
120
100
90
70 00
00Z 2
LFM..

B 04/02/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

DATA CUT OFF 01+28

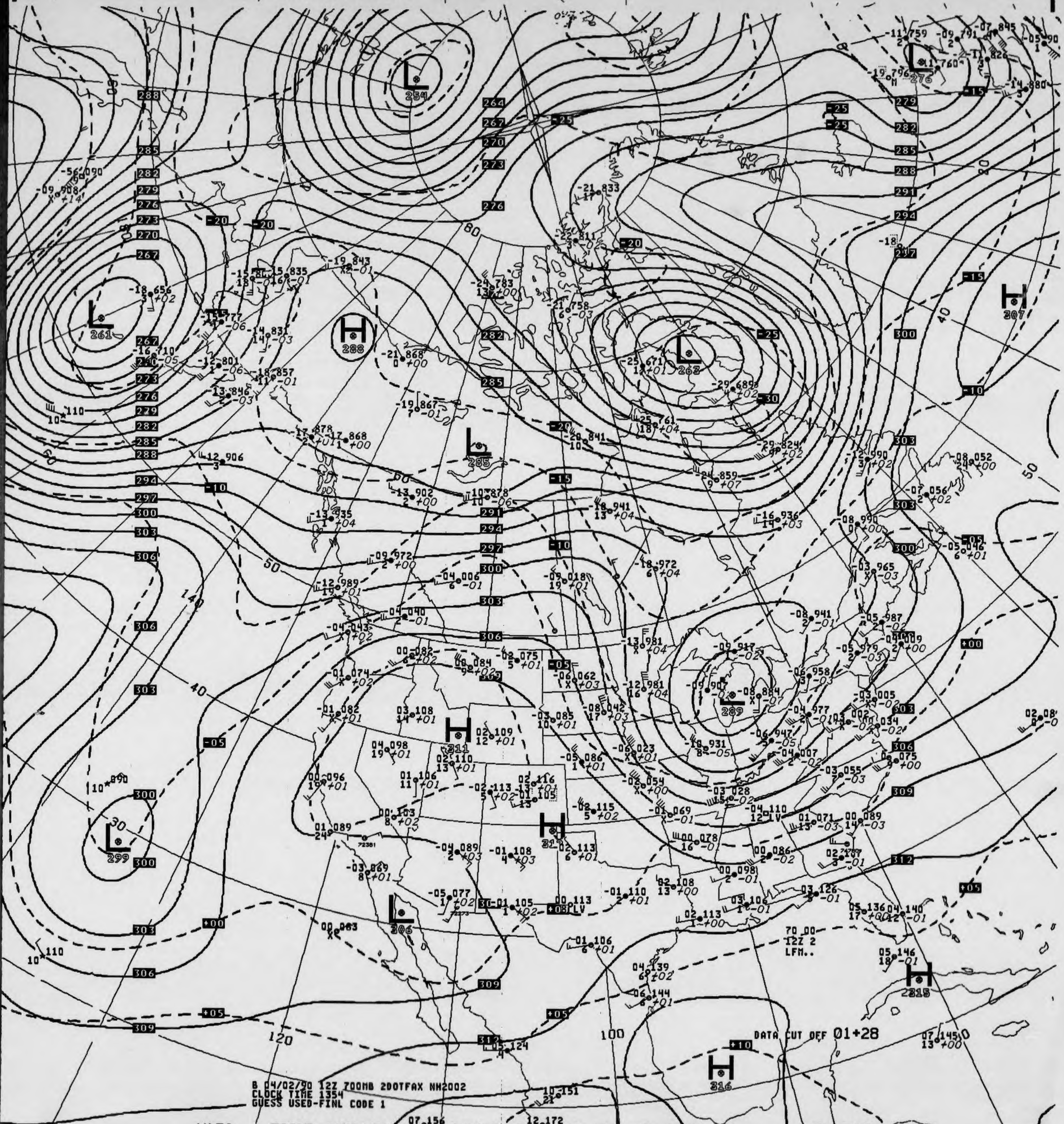
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

03 094 -04 079 -01 095
25 3 9

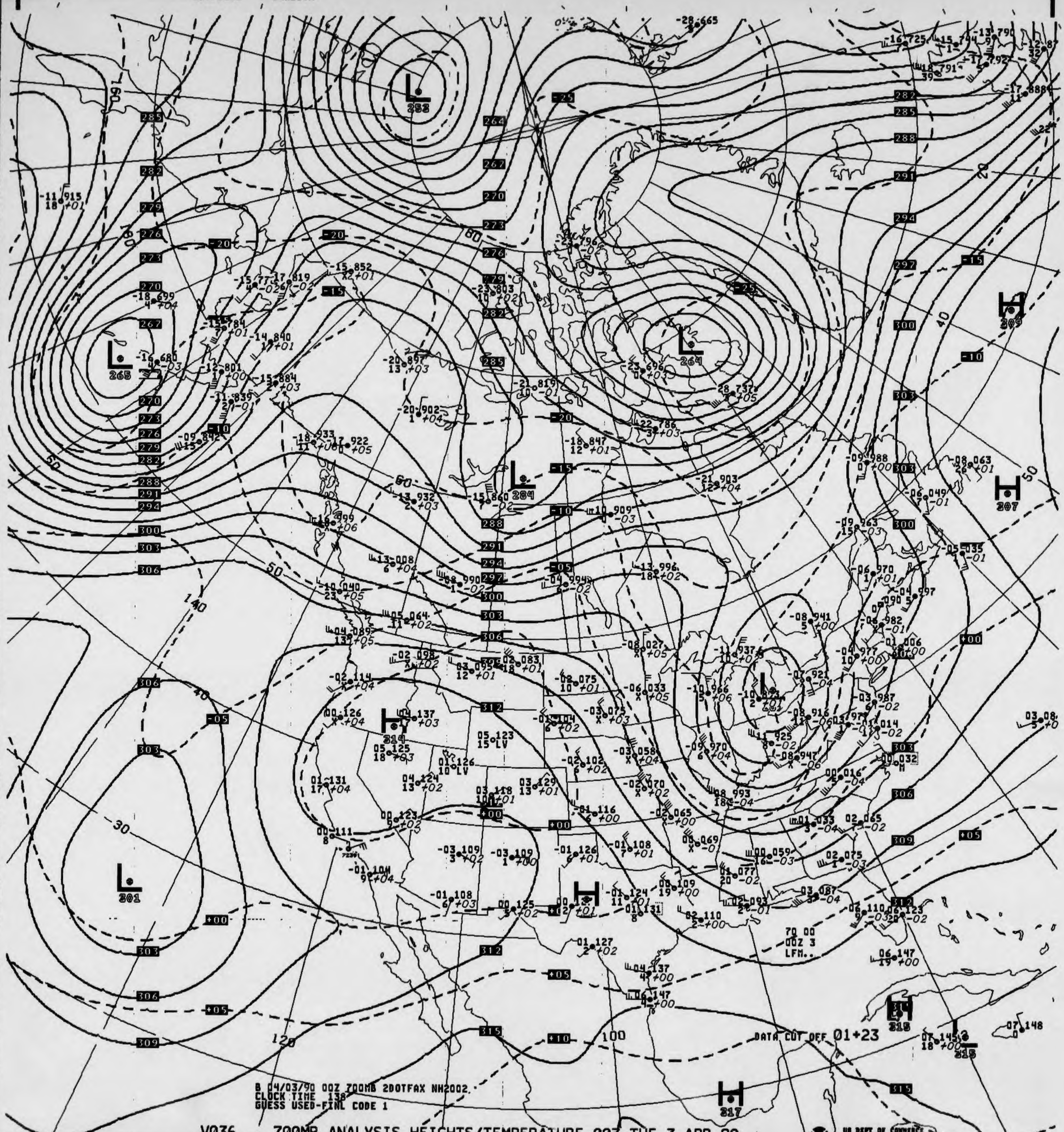
ID 74780 72273 72381
LAT/LONG 32N081W 31N110W 34N116W


L 254
L 261
L 276
L 263
L 285
L 289
L 299
L 306
H 288
H 307
H 311
H 312
H 315
H 316
-25
-20
-15
-10
-05
+00
+05
+10
264
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
80
60
50
40
30
140
120
100
70 00
12Z 2
LFM..
DATA CUT OFF 01+28
B 04/02/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

LAT/LONG 34N119W

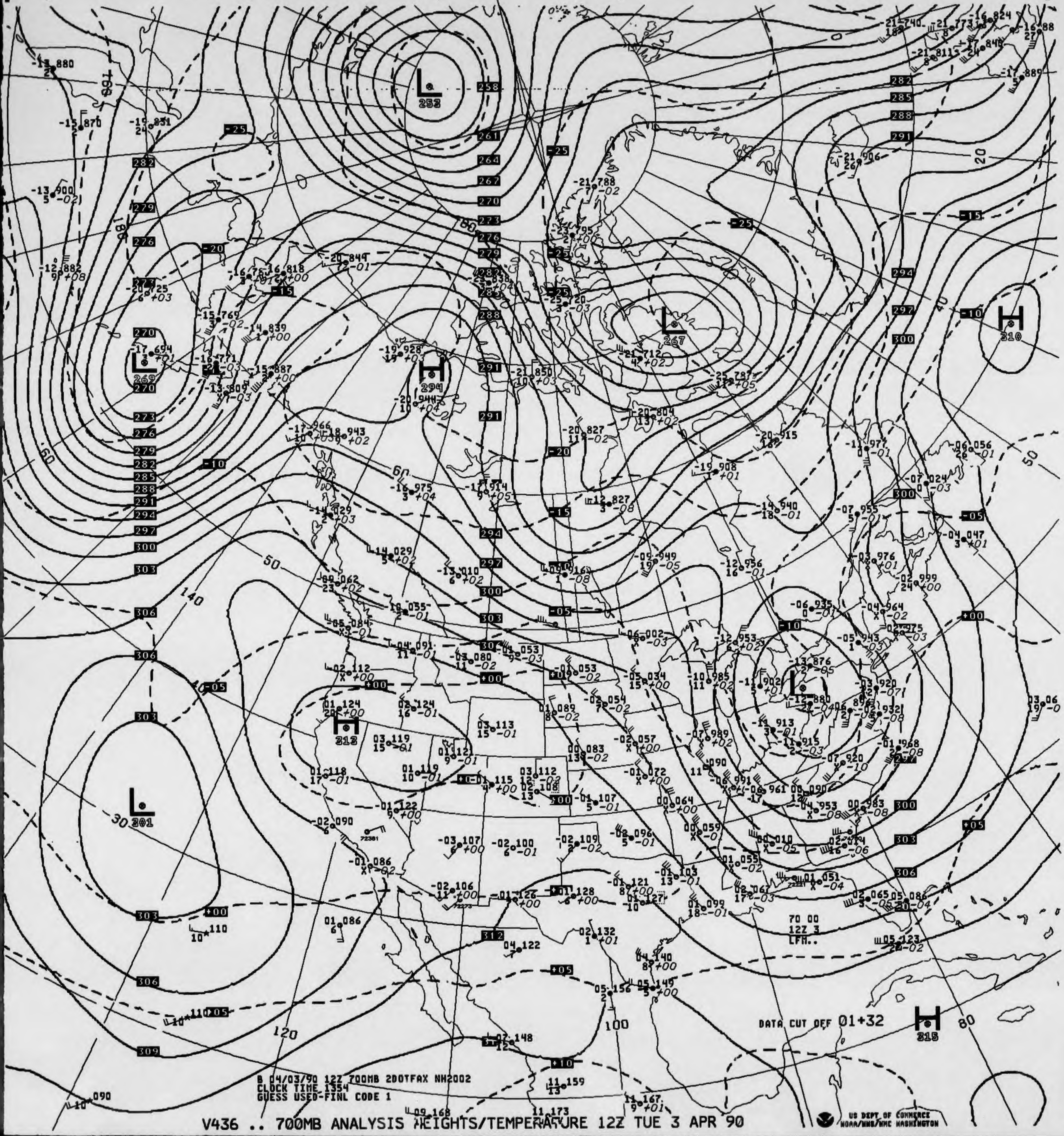

L 252
L 265
L 264
L 284
L 201
H 209
H 207
H 314
H 315
H 317
DATA CUT OFF 01+23
70 00
00Z 3
LFM..
B 04/03/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID	72221	74780	74671	72273	72381
LAT/LONG	30N086W	32N081W	36N087W	31N110W	34N116W

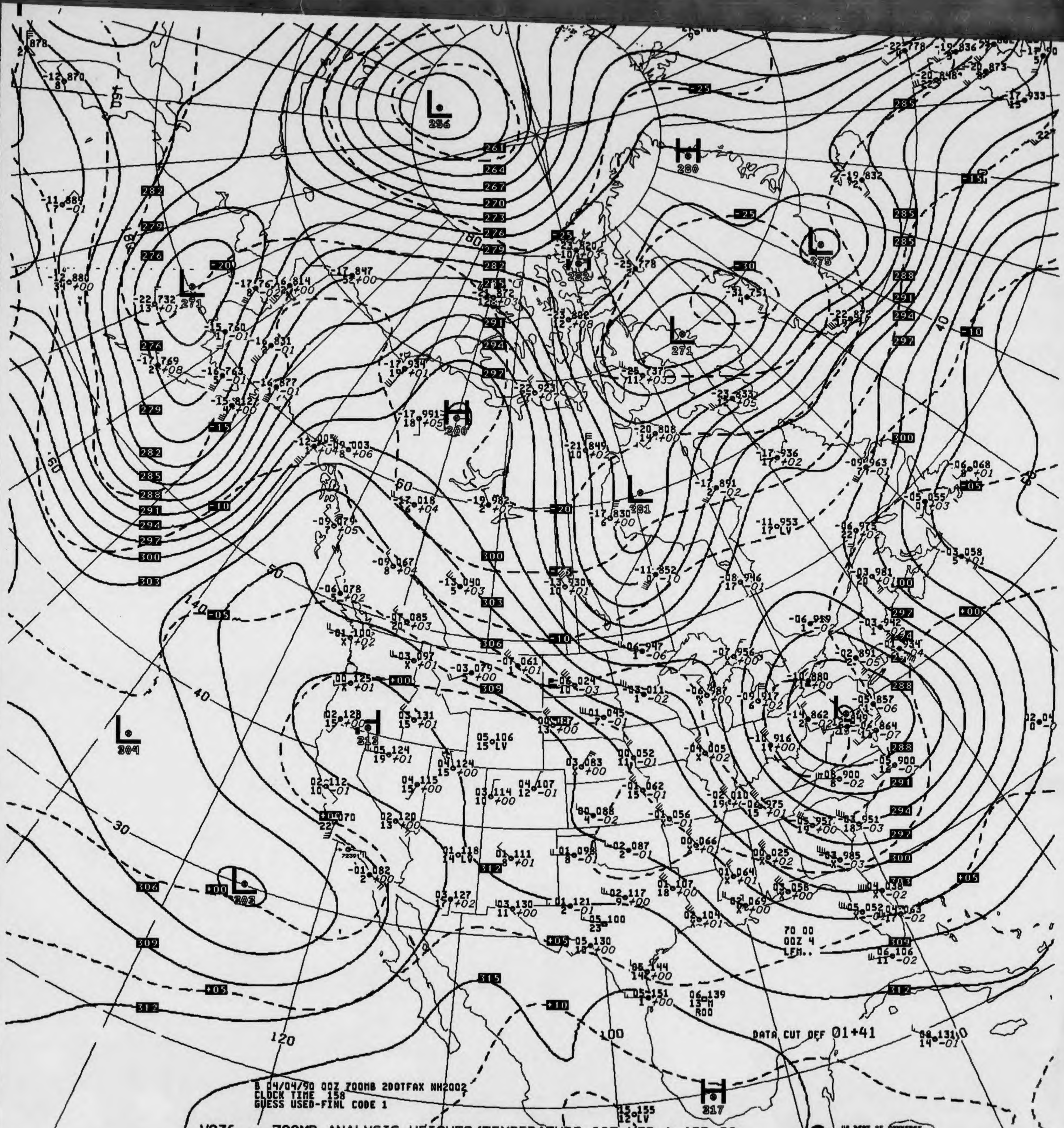

L
252
L
267
H
294
L
269
H
313
L
201
H
310
H
315
70 00
12Z 3
LFM..

DATA CUT OFF 01+32

B 04/03/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90


L 256
H 280
L 271
L 275
L 271
H 300
L 281
L 304
H 312
L 302
H 317
DATA CUT OFF 01+41
70 00
00Z 4
LFM..

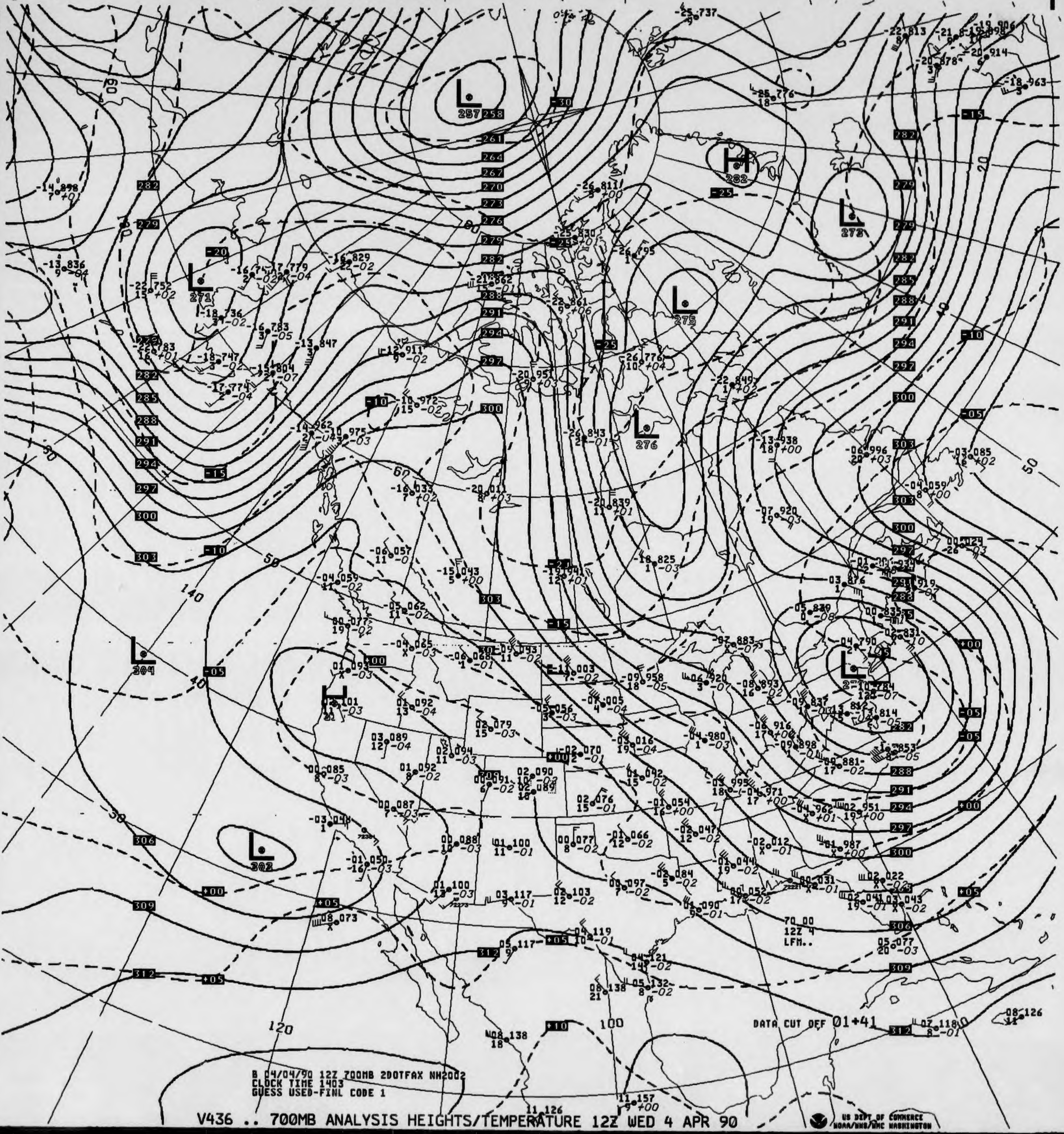
B 04/04/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 158
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

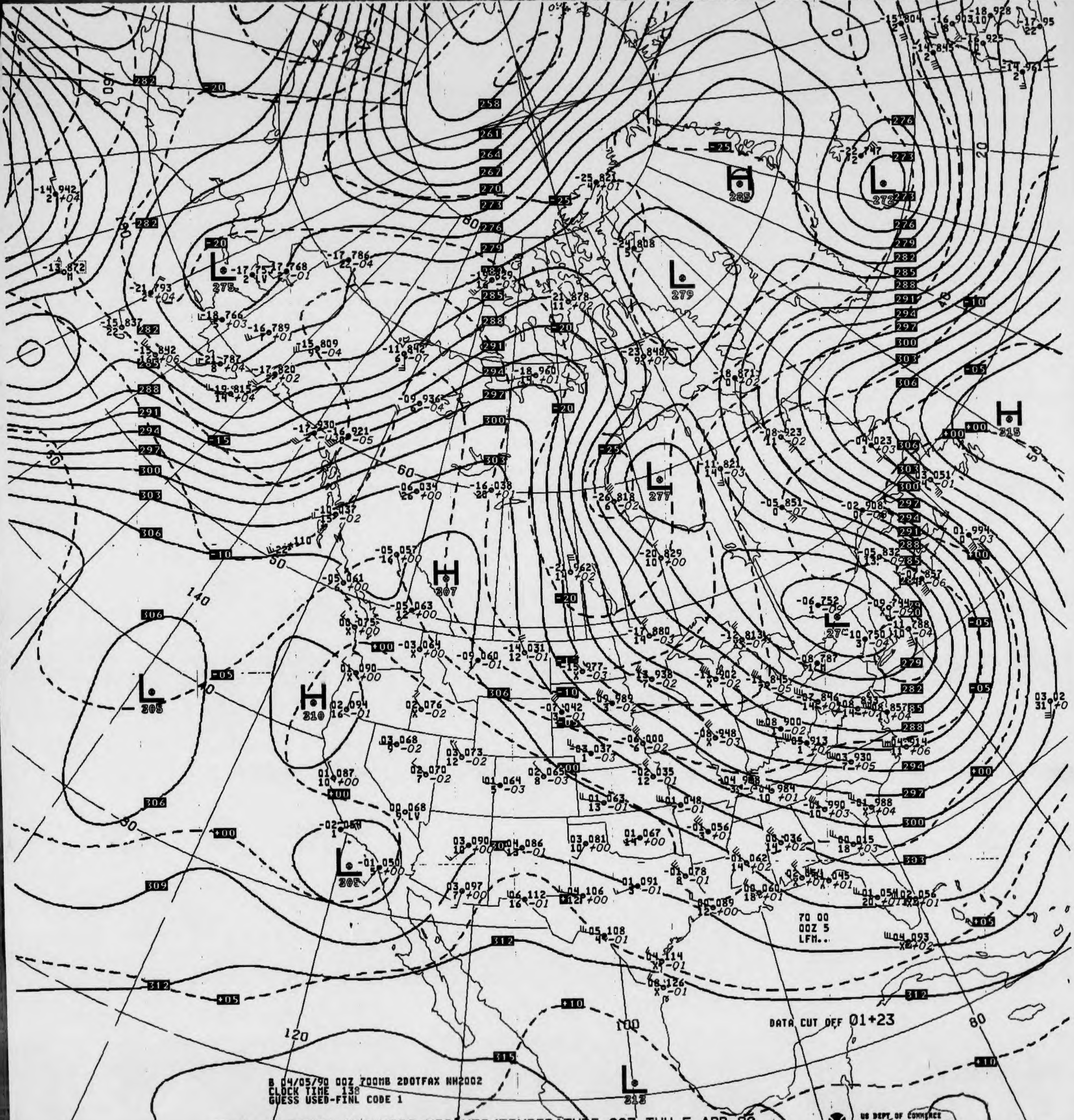
700MB

ID	72221	74671	72273	72381
LAT/LONG	30N086W	36N087W	31N110W	34N116W


DATA CUT OFF 01+41
70 00
12Z 4
LFM..
B 04/04/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90

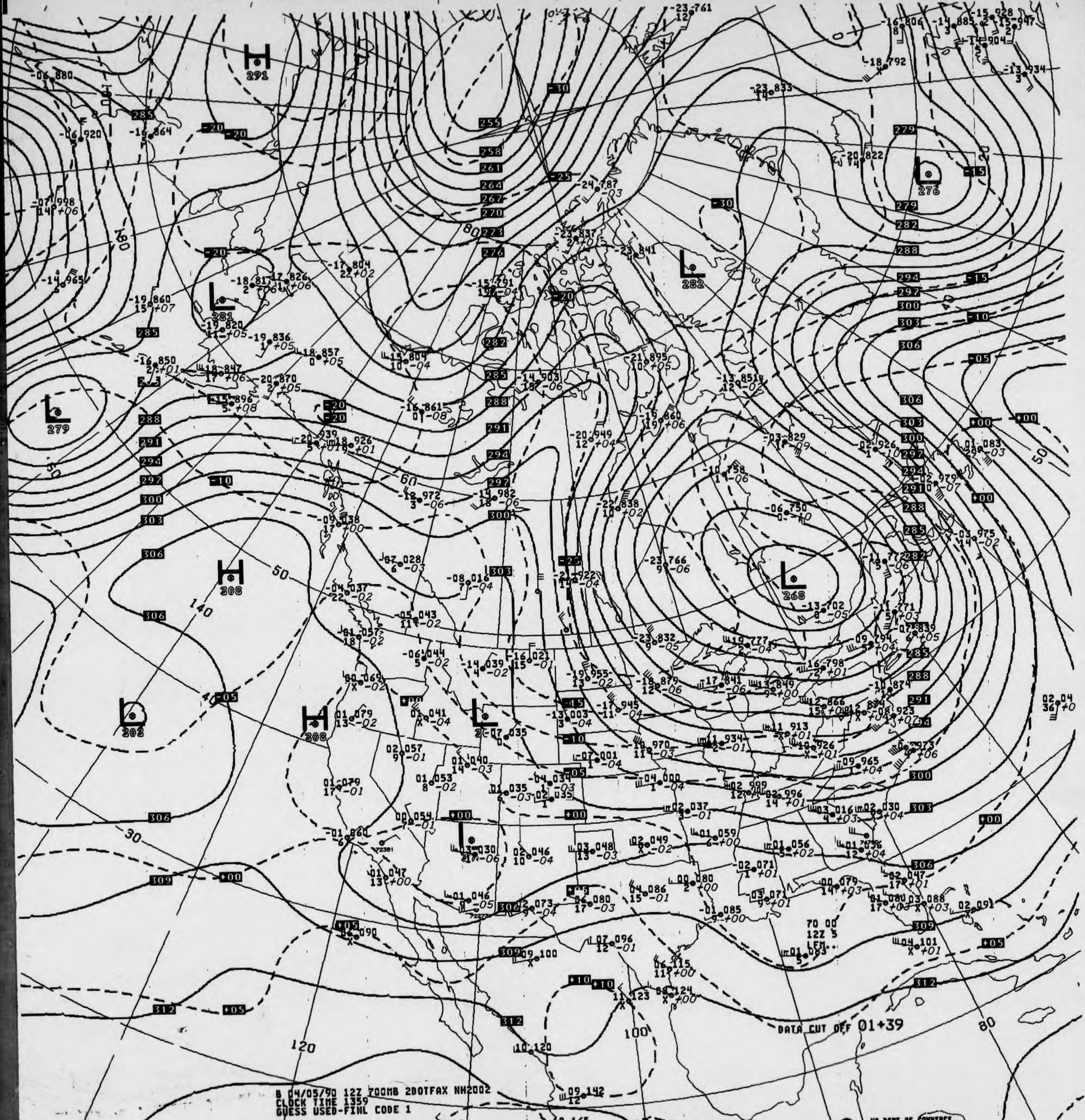
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/05/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
70 00
00Z 5
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
285
L
272
L
279
L
277
H
315
H
307
H
310
L
305
L
305
L
313
L
275
L
27

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 5 APR 90

-08 044 02 050 00 061
8 41 8

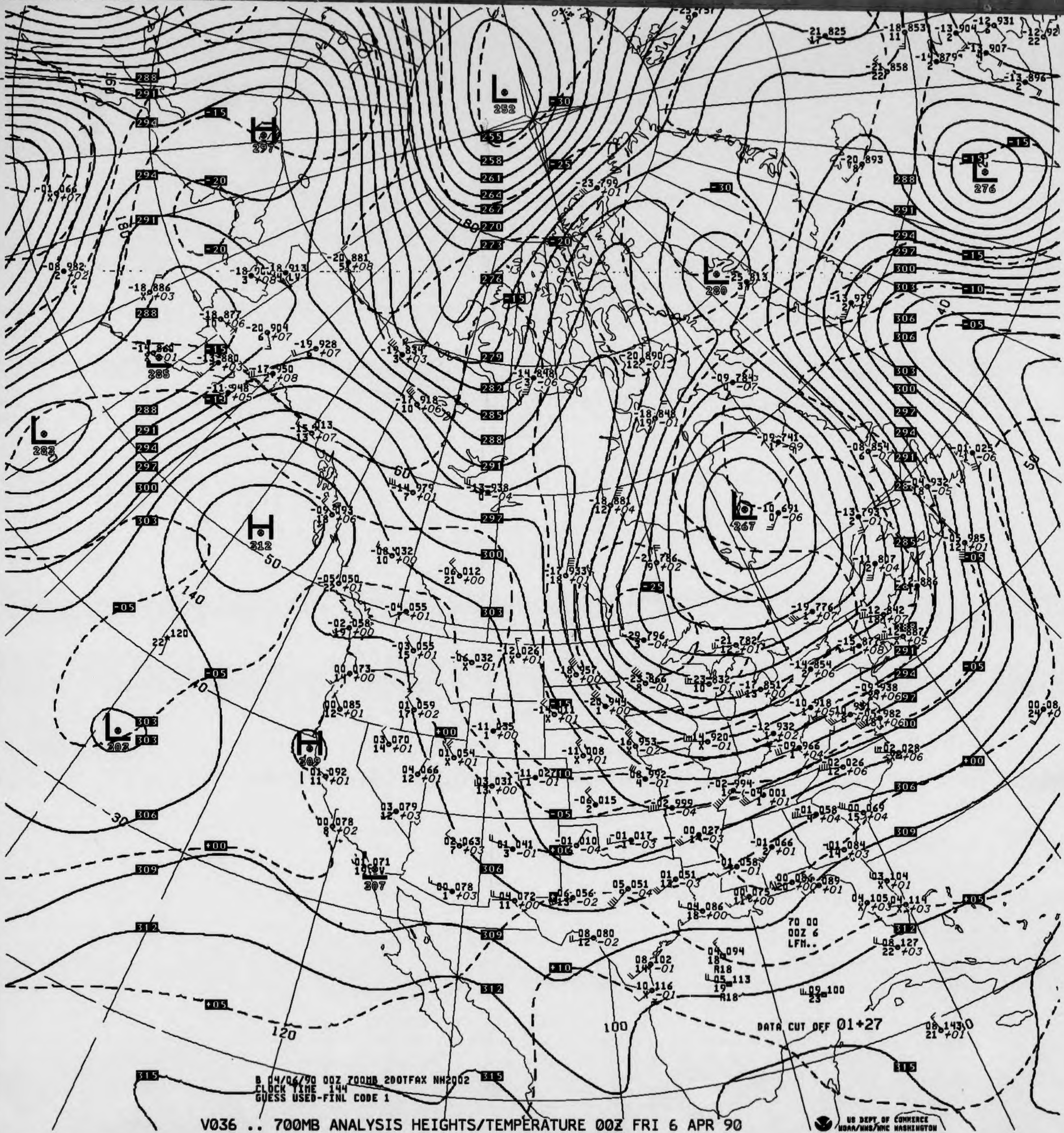
ID 74780 72273 72381
LAT/LONG 32N081W 31N110W 34N116W


DATA CUT OFF 01+39
70 00
12Z 5
LFM

8 04/05/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90



L 252
H 297
L 285
L 283
H 312
L 303
H 309
L 307
L 280
L 267
L 276
70 00
00Z 6
LFM..

B 04/06/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

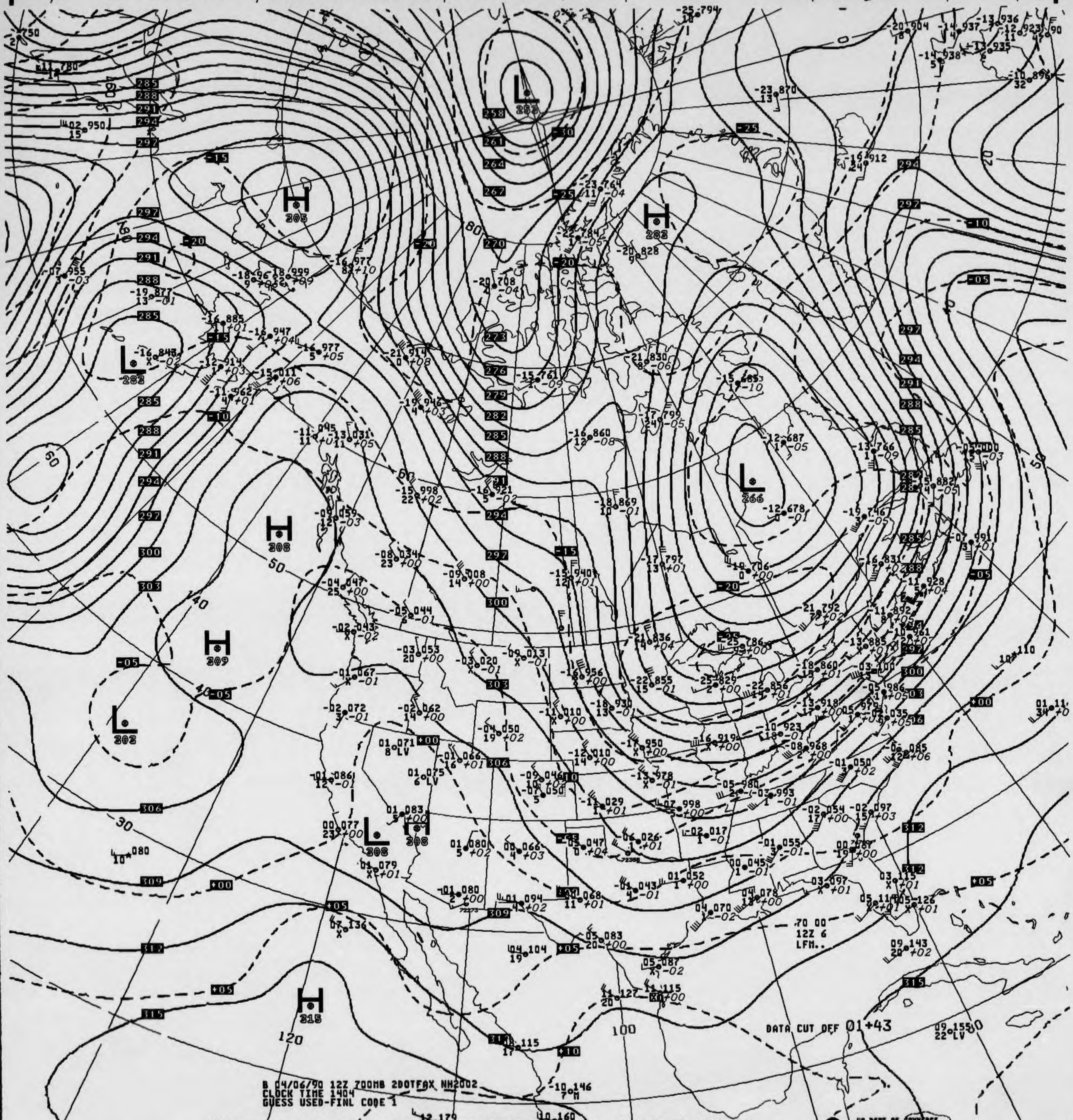
DATA CUT OFF 01+27

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

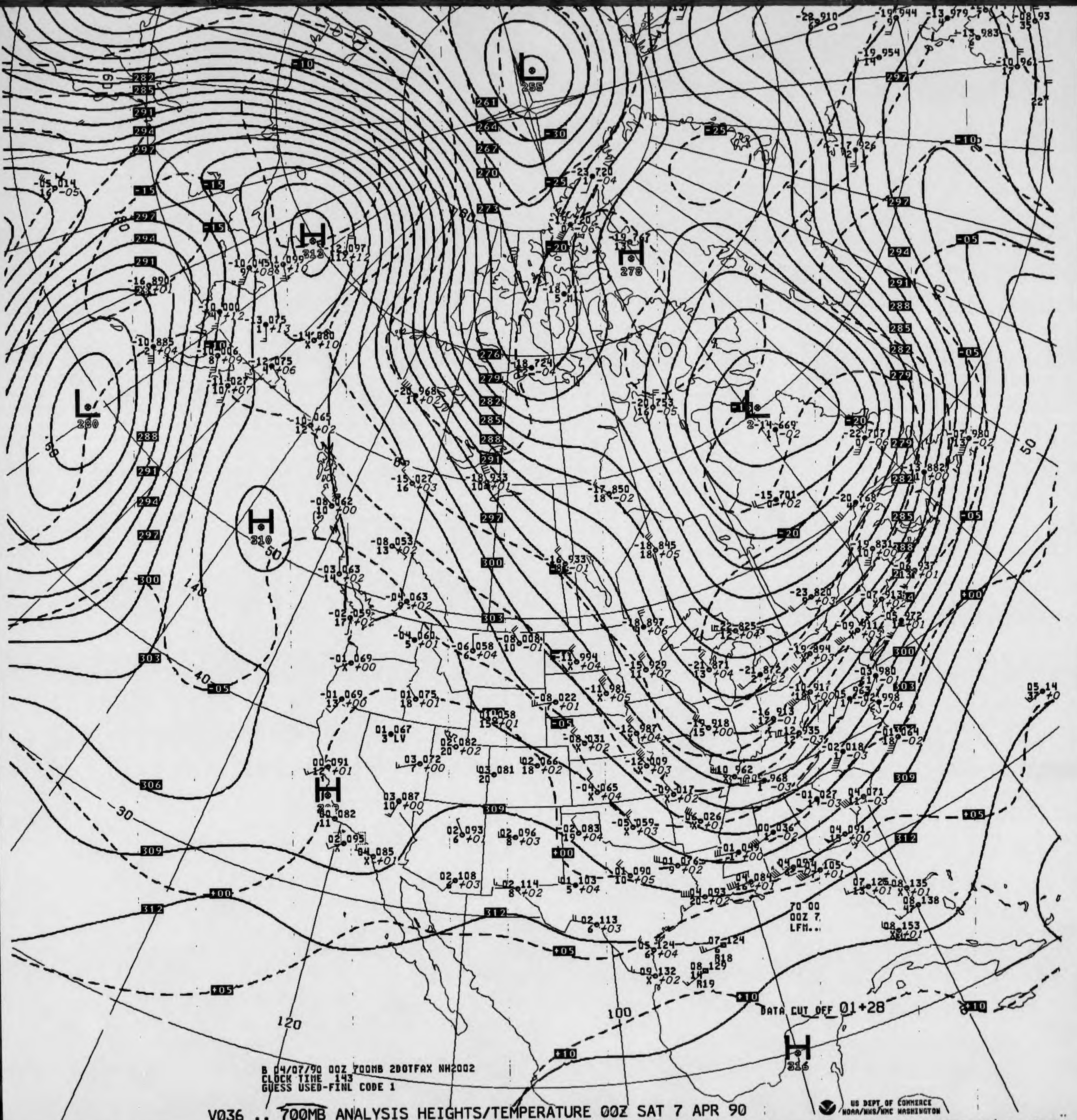
ID	72355	74780	74671	72273
LAT/LONG	34N098W	32N081W	36N087W	31N110W



H 305
L 253
H 282
L 282
L 266
H 308
H 309
L 302
L 308
H 308
H 315
DATA CUT OFF 01+43
70 00
12Z 6
LFM..
B 04/06/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

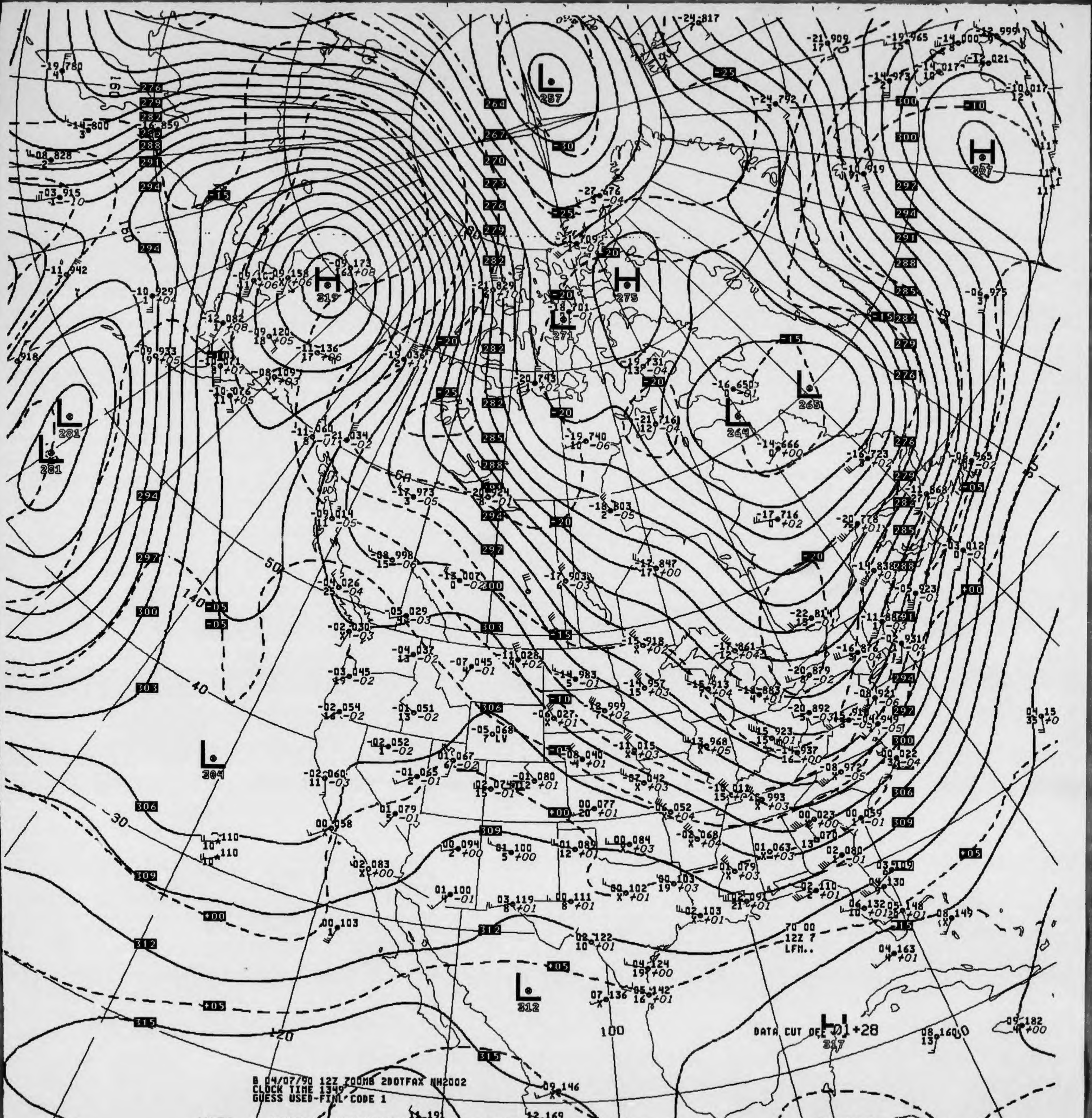
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 255
L 280
H 313
H 310
H 278
L -18
H 316
H
DATA CUT OFF 01+28
70 00
00Z 7
LFM..
120
100
140
80
50
40
30

B 04/07/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

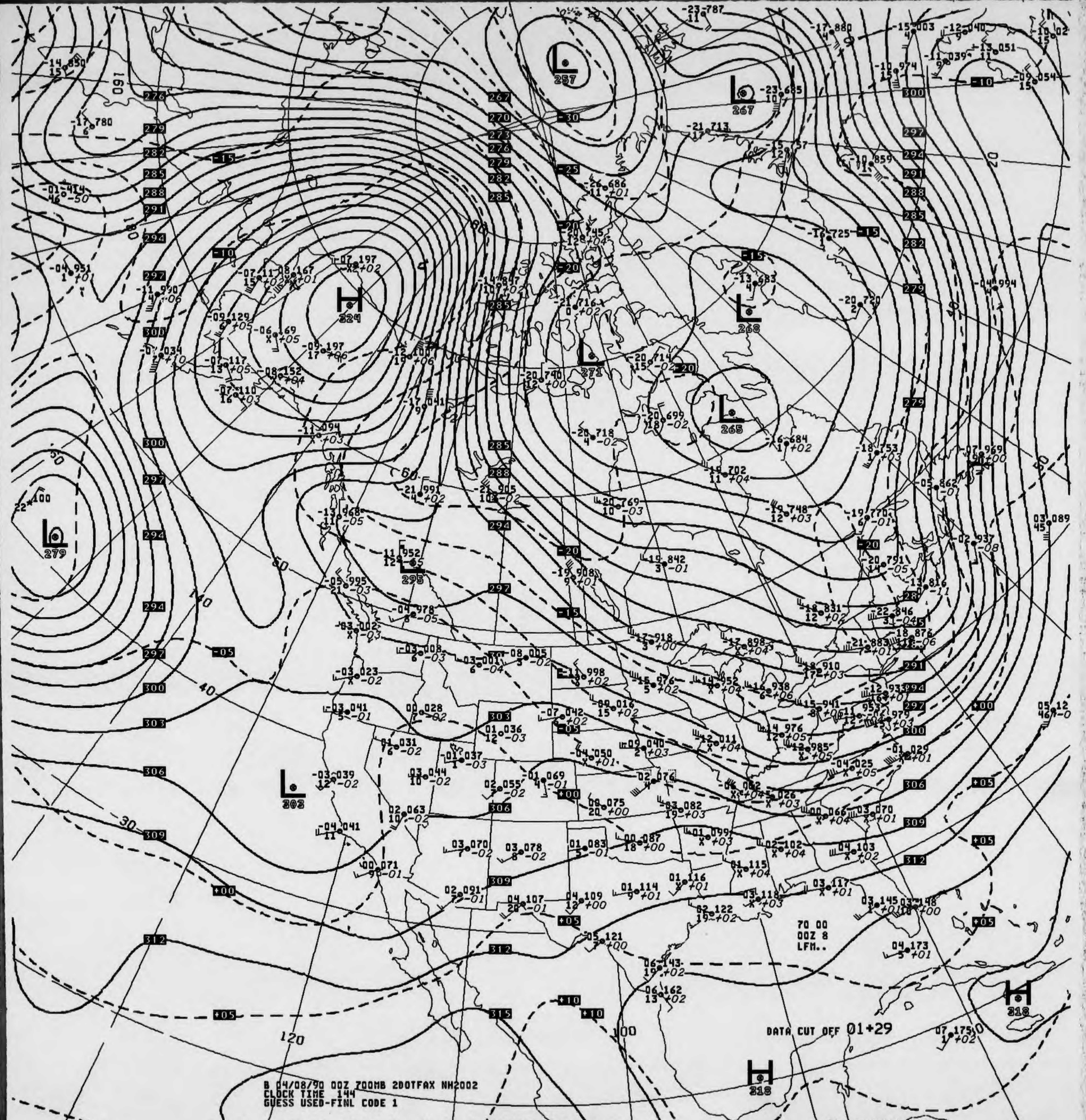

L 257
H 307
H 319
H 275
L 271
L 281
L 281
L 265
L 264
L 304
L 312
H 317
70 00
12Z 7
LFM..

B 04/07/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

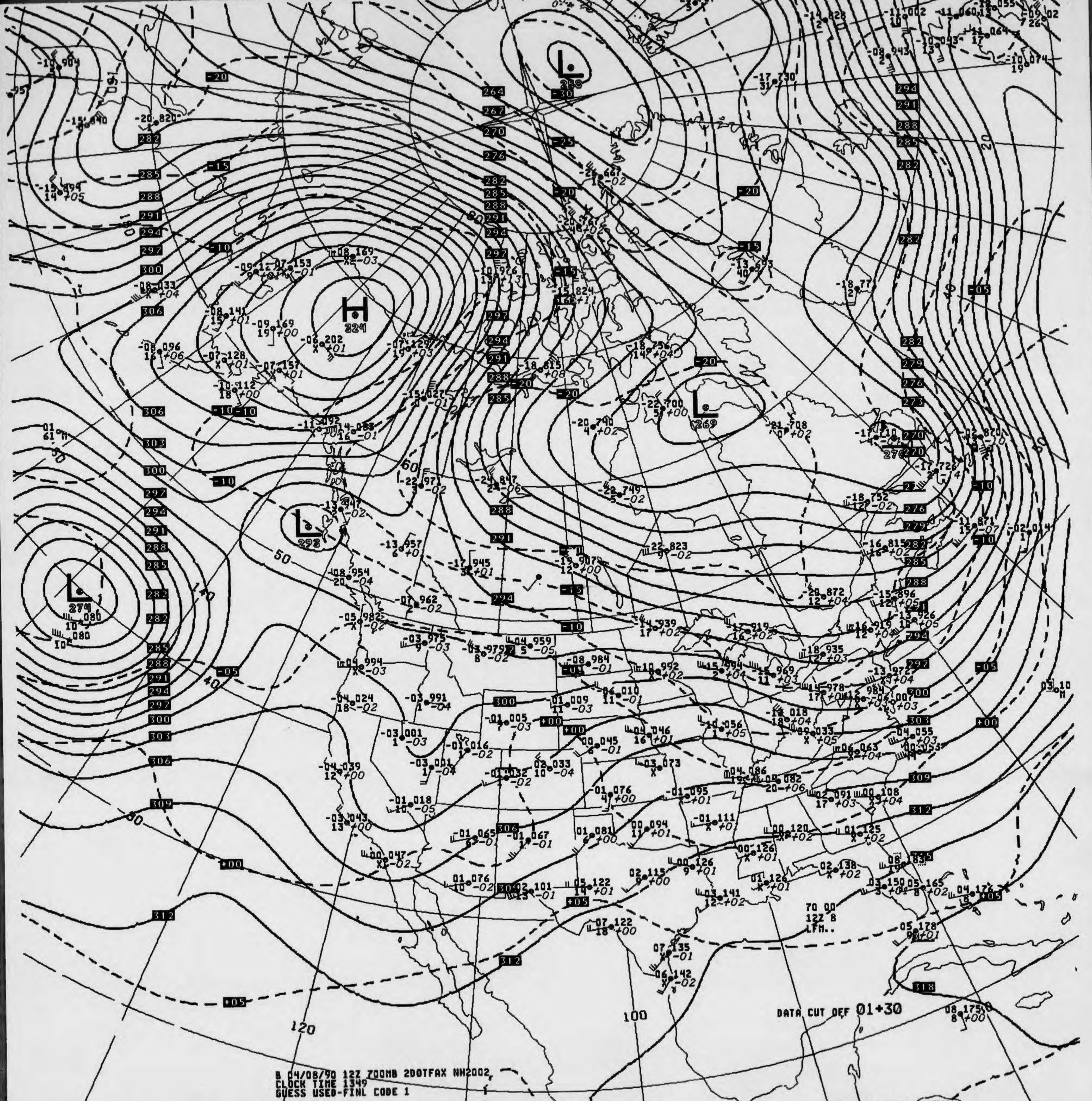
DATA CUT OFF 01+28

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 257
L 267
H 324
L 268
L 271
L 265
L 279
L 295
L 303
H 318
H 318
B 04/08/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
70 00
00Z 8
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

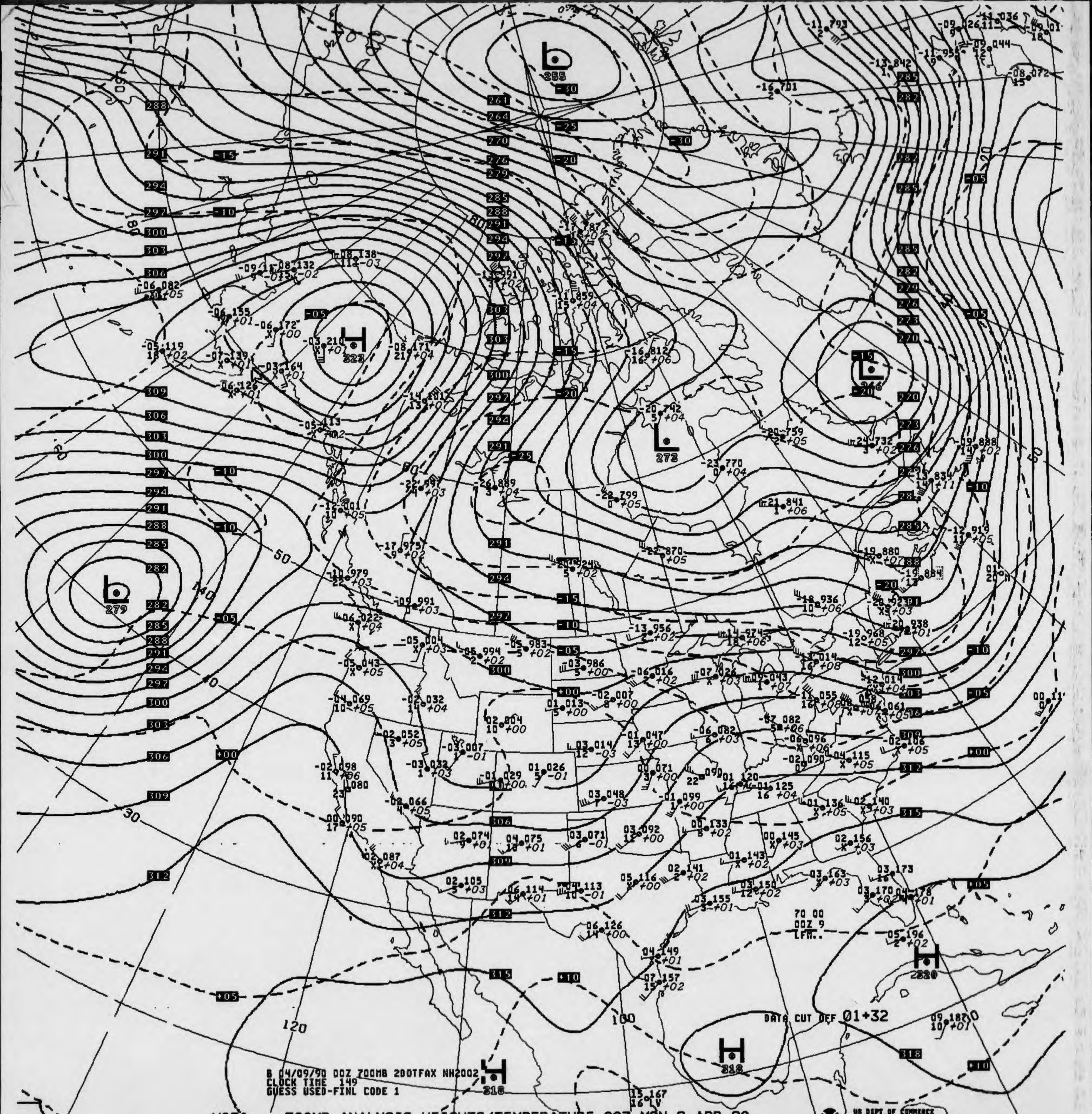
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 8 APR 90


H
324
L
256
L
269
L
292
L
279
DATA CUT OFF 01+30
70 00
12Z 8
LFM..
120
100
140
50
40
60
30
80
264
267
270
276
282
285
288
291
294
297
300
303
306
309
312
318
-30
-25
-20
-15
-10
-05
+00
+05

B 04/08/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

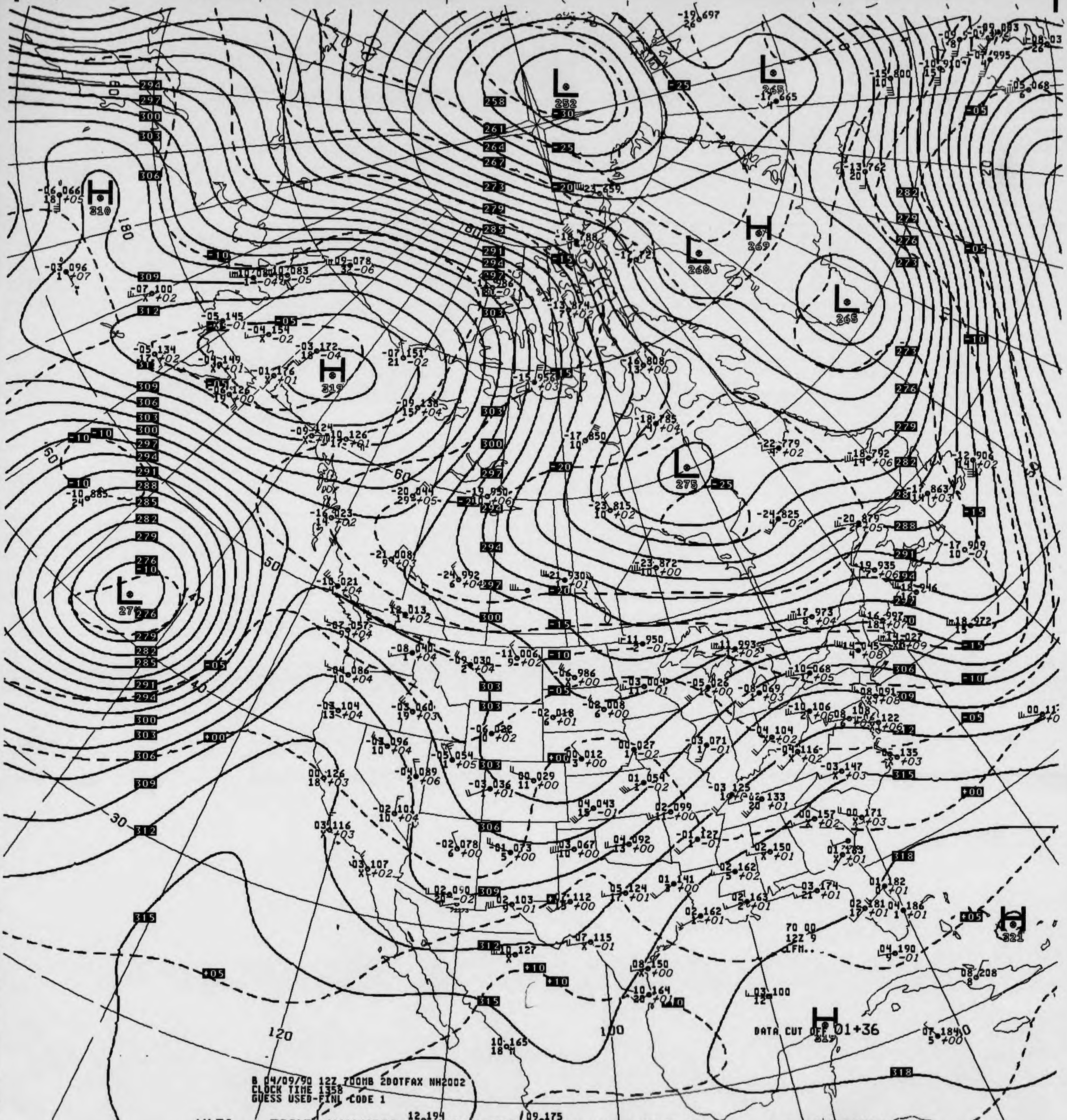

B 04/09/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
70 00
00Z 9
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 9 APR 90

700MB

00 163 15 03 091 36

ID 74780 72273
LAT/LONG 32N081W 31N110W


L 252
L 265
L 268
H 269
L 265
H 310
H 319
L 275
L 276
H 321
H 319
DATA CUT OFF 01+36
70 00 12Z 9 LFM..

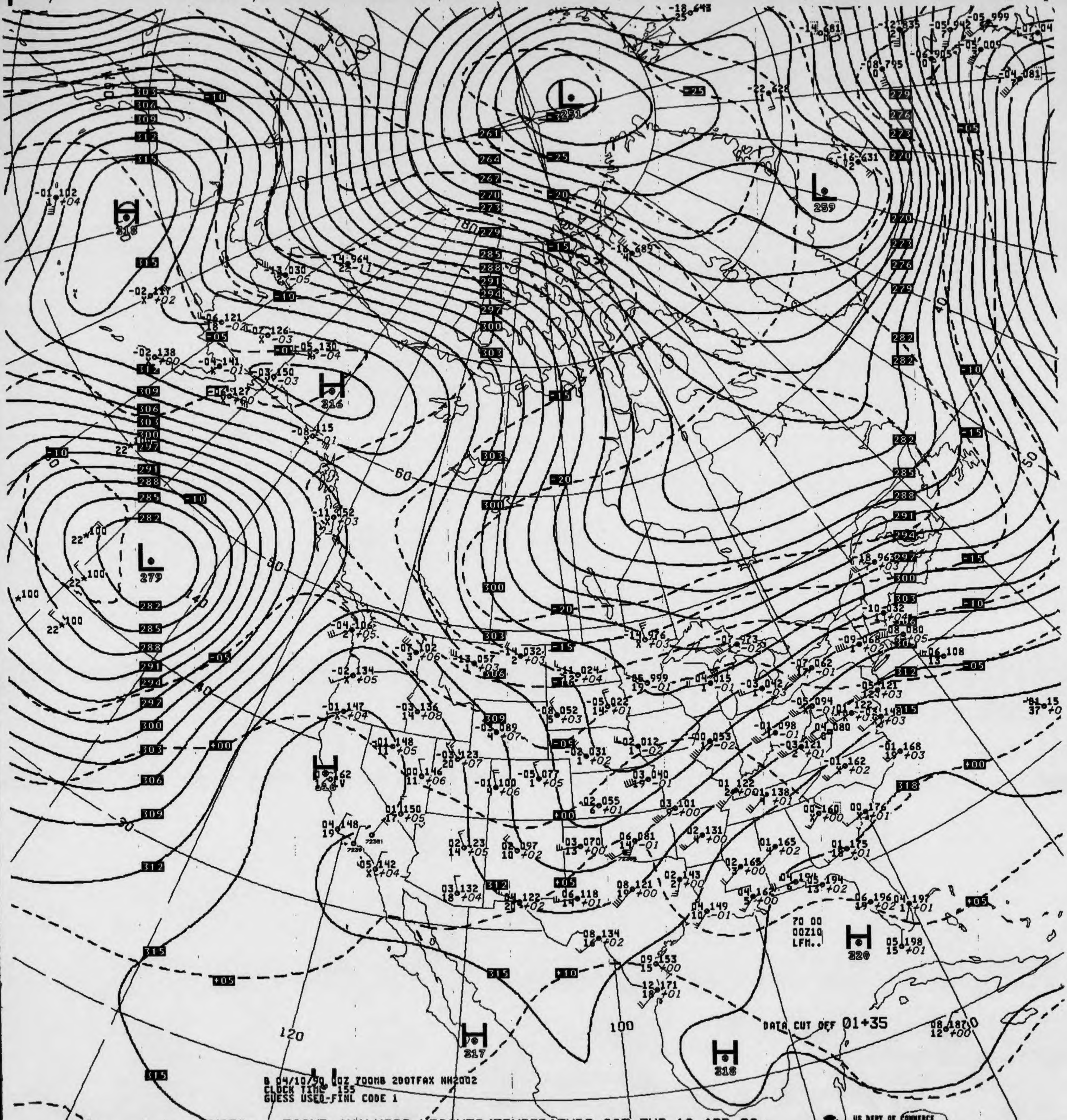
B 04/09/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

700MB

	04 144 X +02	06 093 14	01 150 X
ID	72391	72355	72381
LAT/LONG	34N119W	34N098W	34N116W



L 251
L 259
H 318
H 316
L 279
H 220
H 317
H 318
70 00
00Z10
LFM..
DATA CUT OFF 01+35
B 04/10/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 155
GUESS USED-FINL CODE 1
120
100

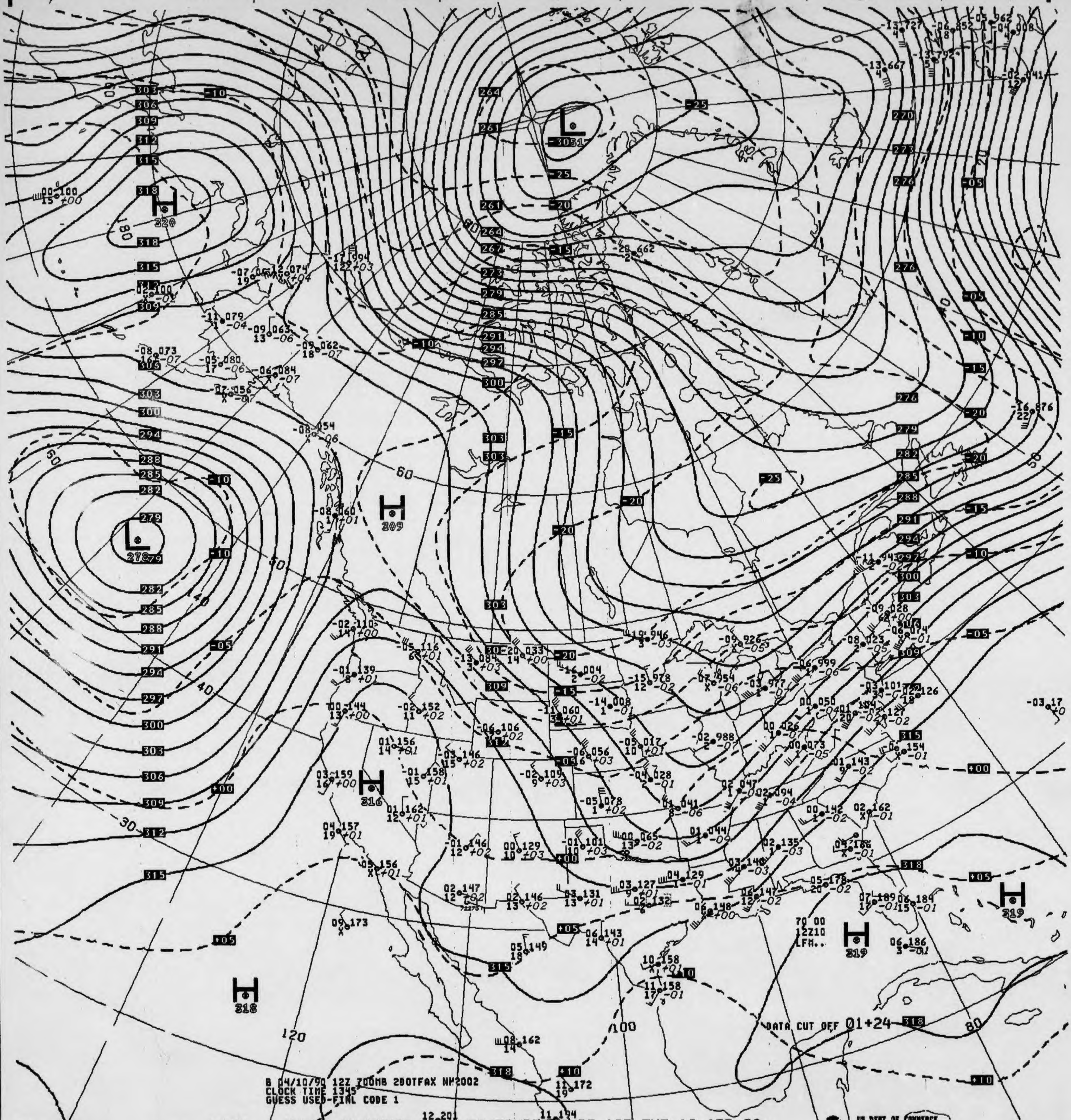
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

-02 095 M   04 160 15   02 143 10

ID   72355   74780   72273
LAT/LONG   34N098W   32N081W   31N110W


H
320
L
-3051
H
309
L
278
H
316
H
318
H
319
H
319
DATA CUT OFF 01+24
70 00
12Z10
LFM..

B 04/10/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINAL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

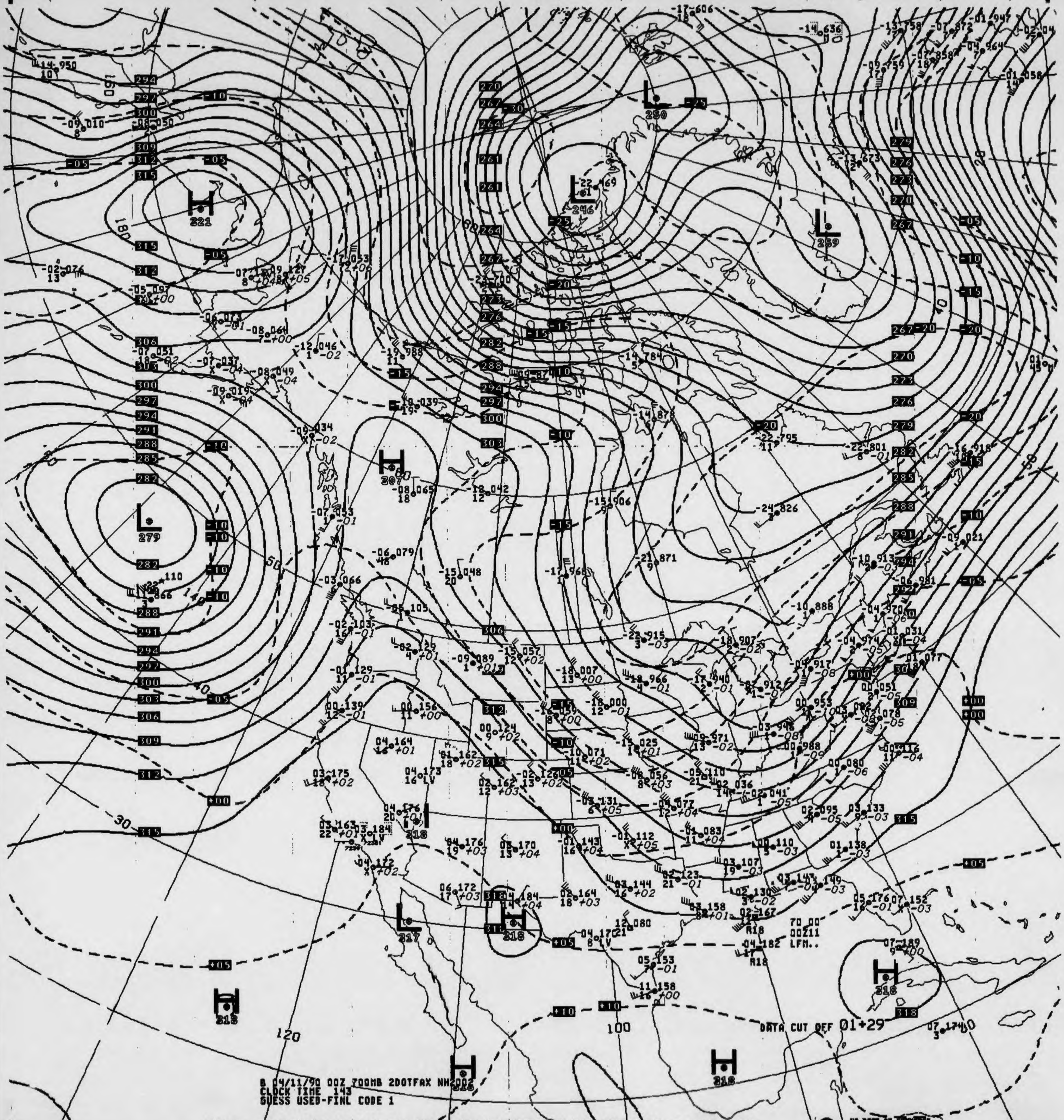
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB

700MB

04 173
X

ID 72391
LAT/LONG 34N119W



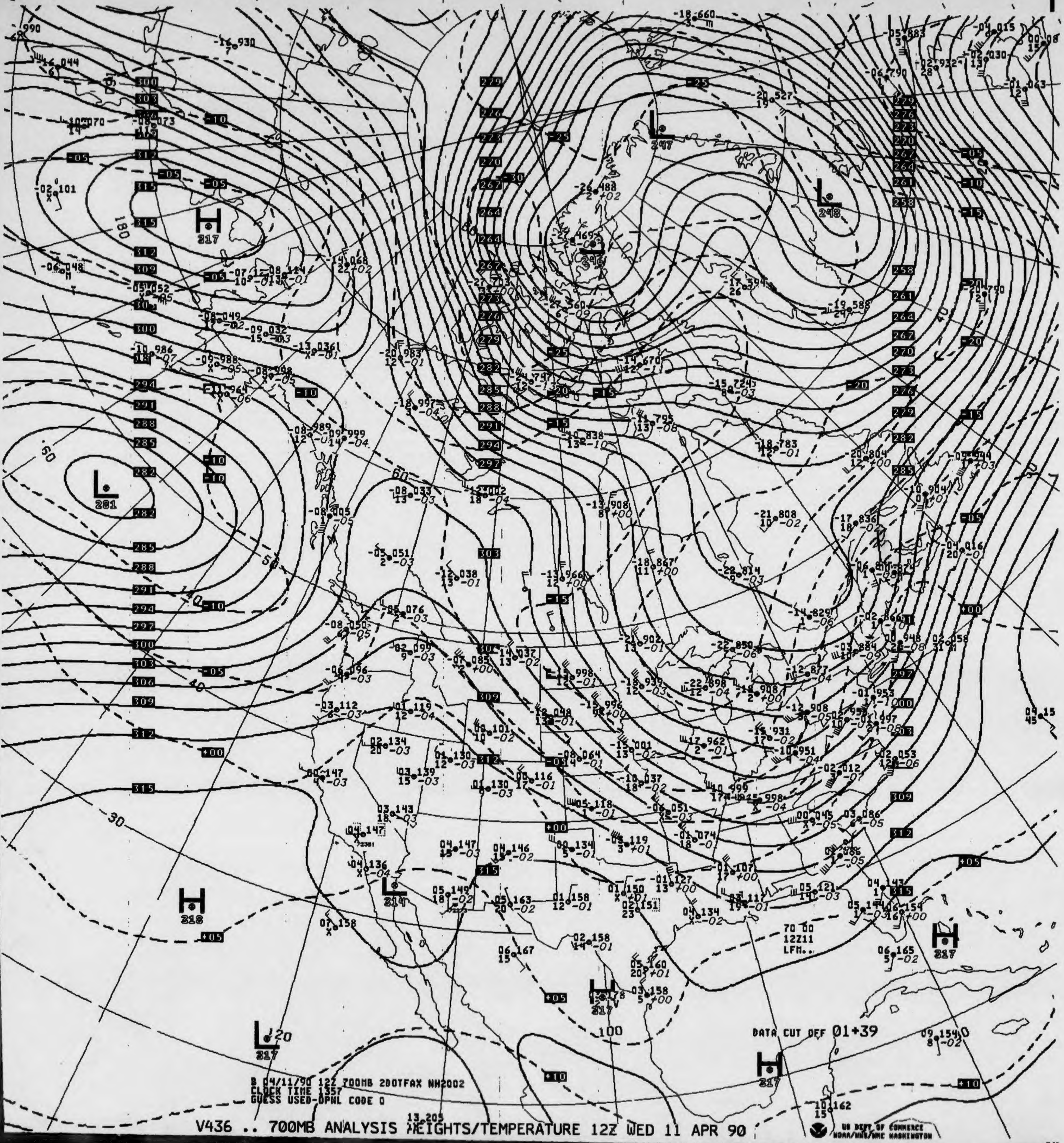
B 04/11/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
70 00
00Z11
LFM..

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 74780 72273
LAT/LONG 32N081W 31N110W


L 247
L 248
L 246
H 317
L 281
H 318
L 314
L 317
H 317
H 317
H 317
70 00
12Z11
LFM..
DATA CUT OFF 01+39

B 04/11/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-OPNL CODE 0

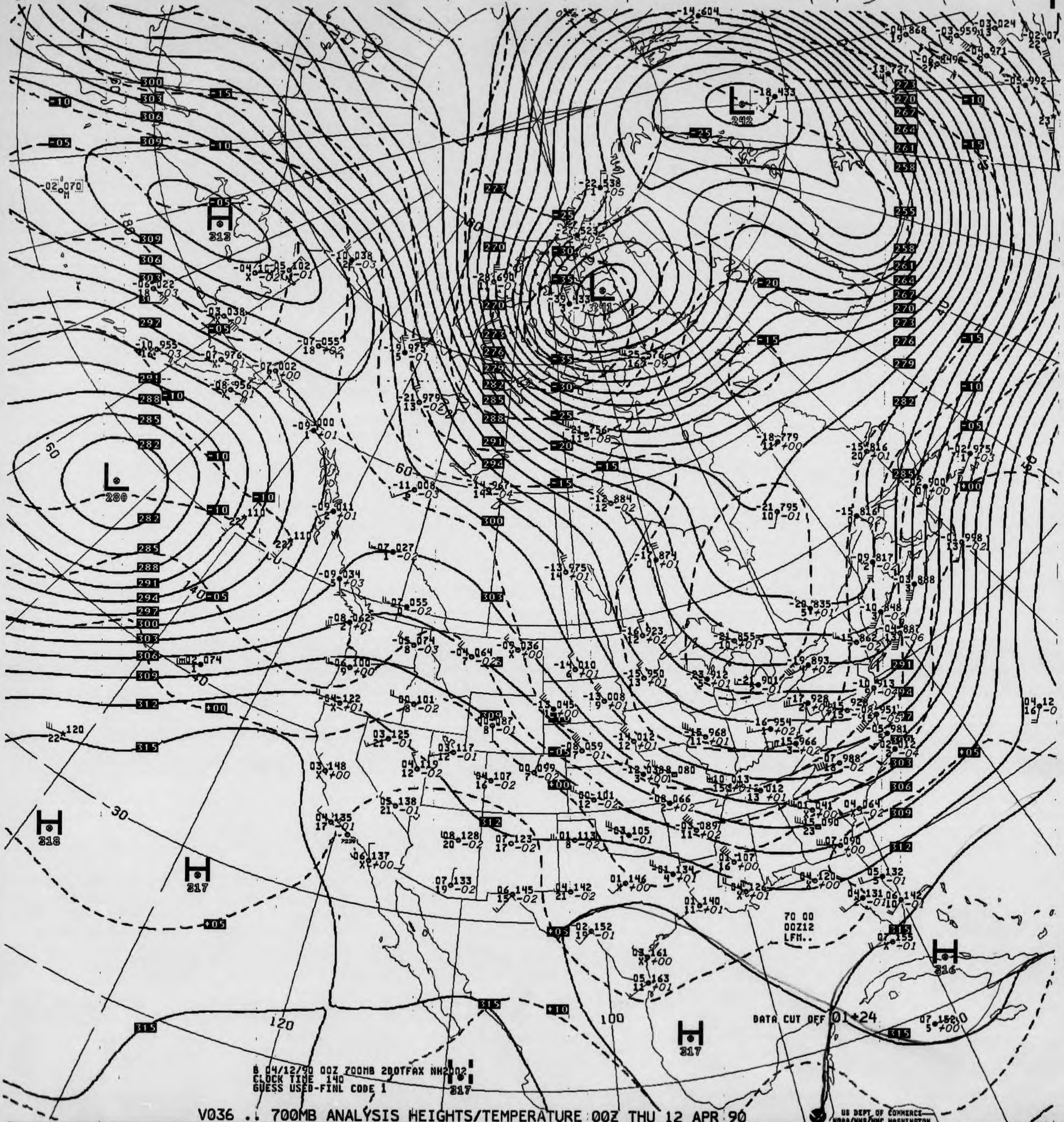
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 142
X +01

ID 72391
LAT/LONG 34N119W


L 242
L 241
L 280
H 313
H 318
H 317
H 317
H 316
317
70 00
00Z12
LFM..
DATA CUT OFF 01+24
B 04/12/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

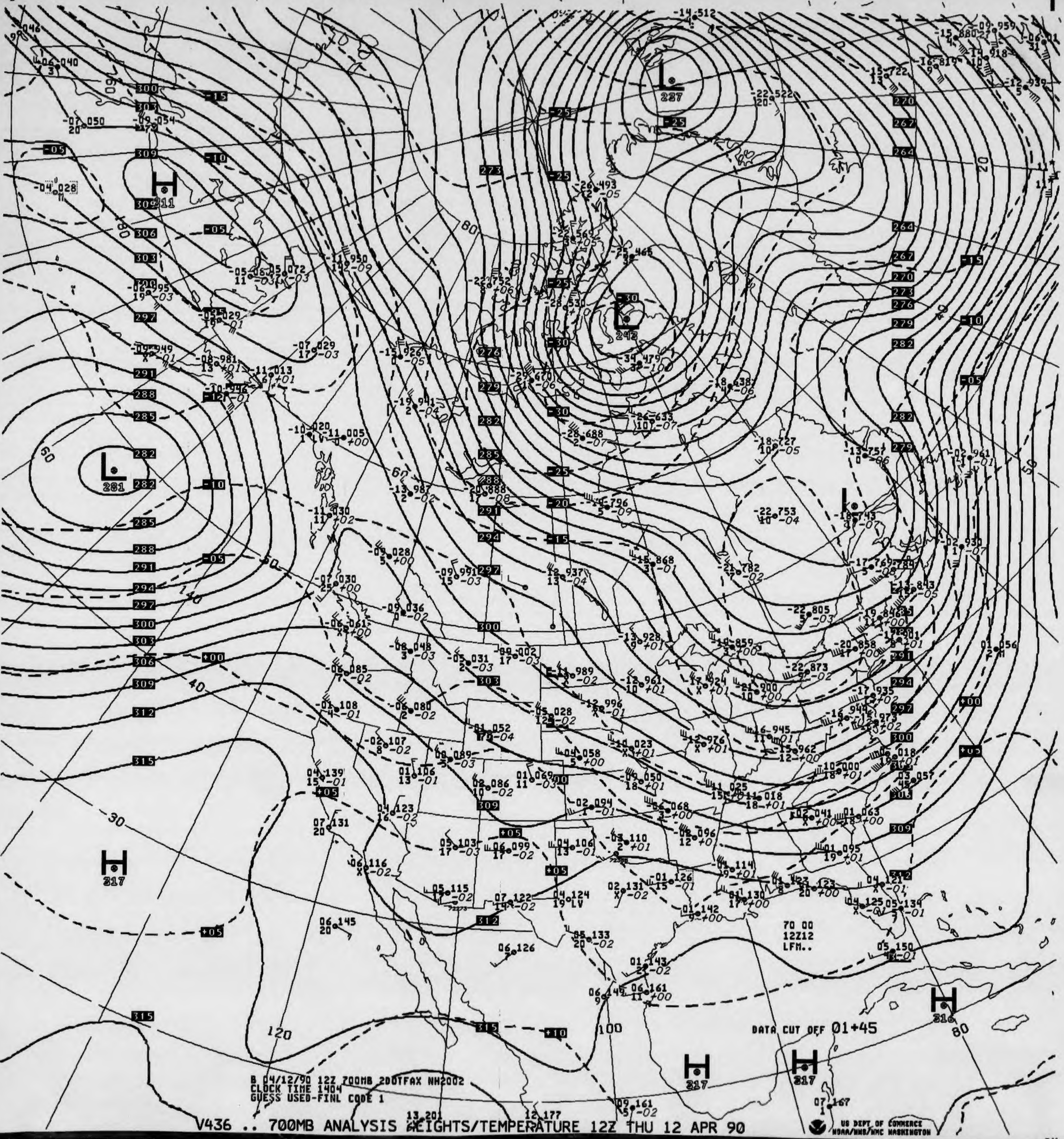
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

48 857 06 111
0 21

ID 72355 72273
LAT/LONG 34N098W 31N110W


L
227
L
242
L
281
H
311
H
317
H
316
H
317
H
317
DATA CUT OFF 01+45
70 00
12Z12
LFM..
B 04/12/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
120
100
80
60
50
40
30
20
140

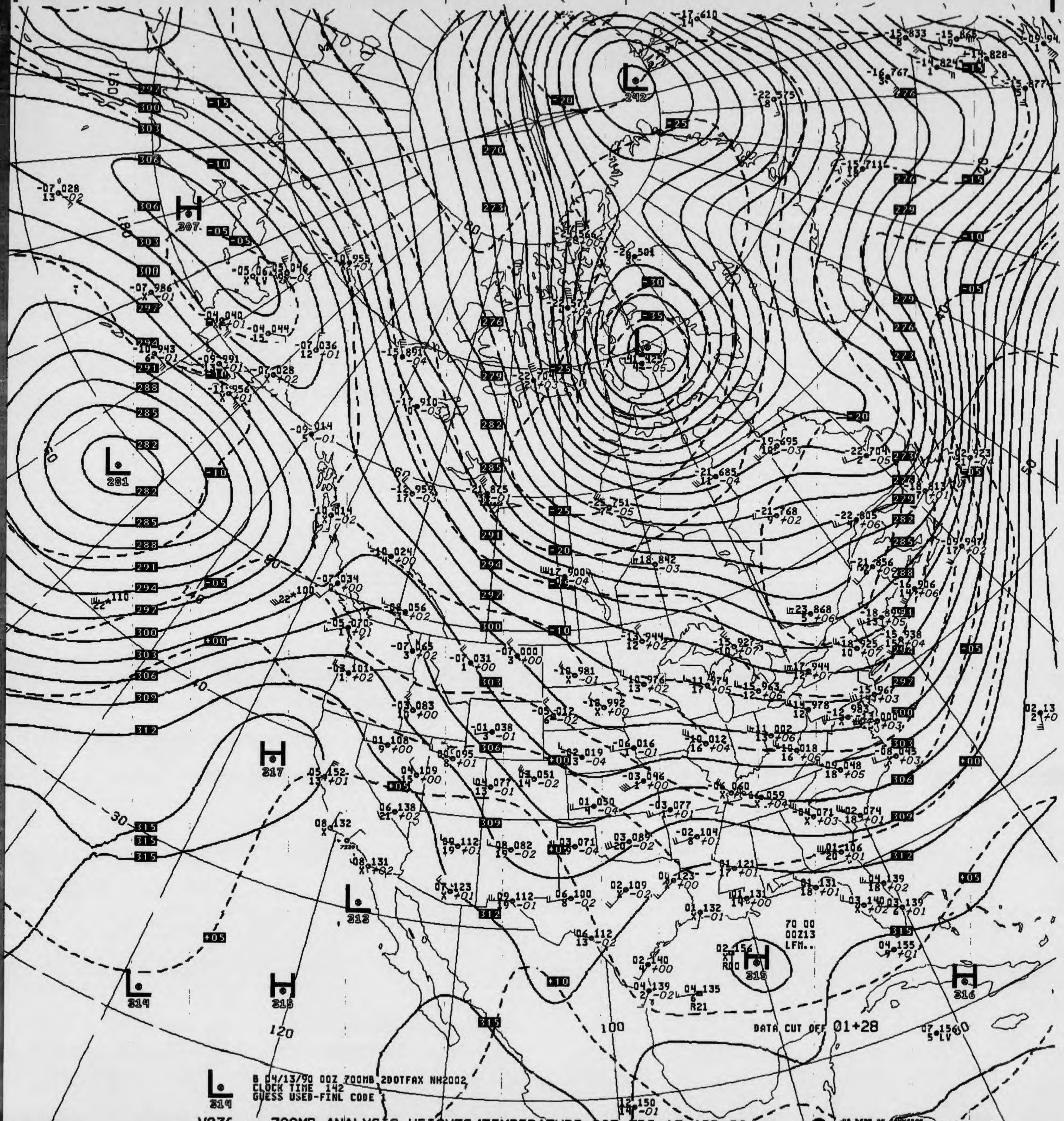
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 136
X

ID 72391
LAT/LONG 34N119W


L 242
H 307
L 281
H 317
L 313
L 314
H 315
H 315
H 316
L 314
70 00
00Z13
LFM..
DATA CUT OFF 01+28
120
100
-17 610
-22 575
-21 581
41 425
-27 751
-18 842
12 150

B 04/13/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

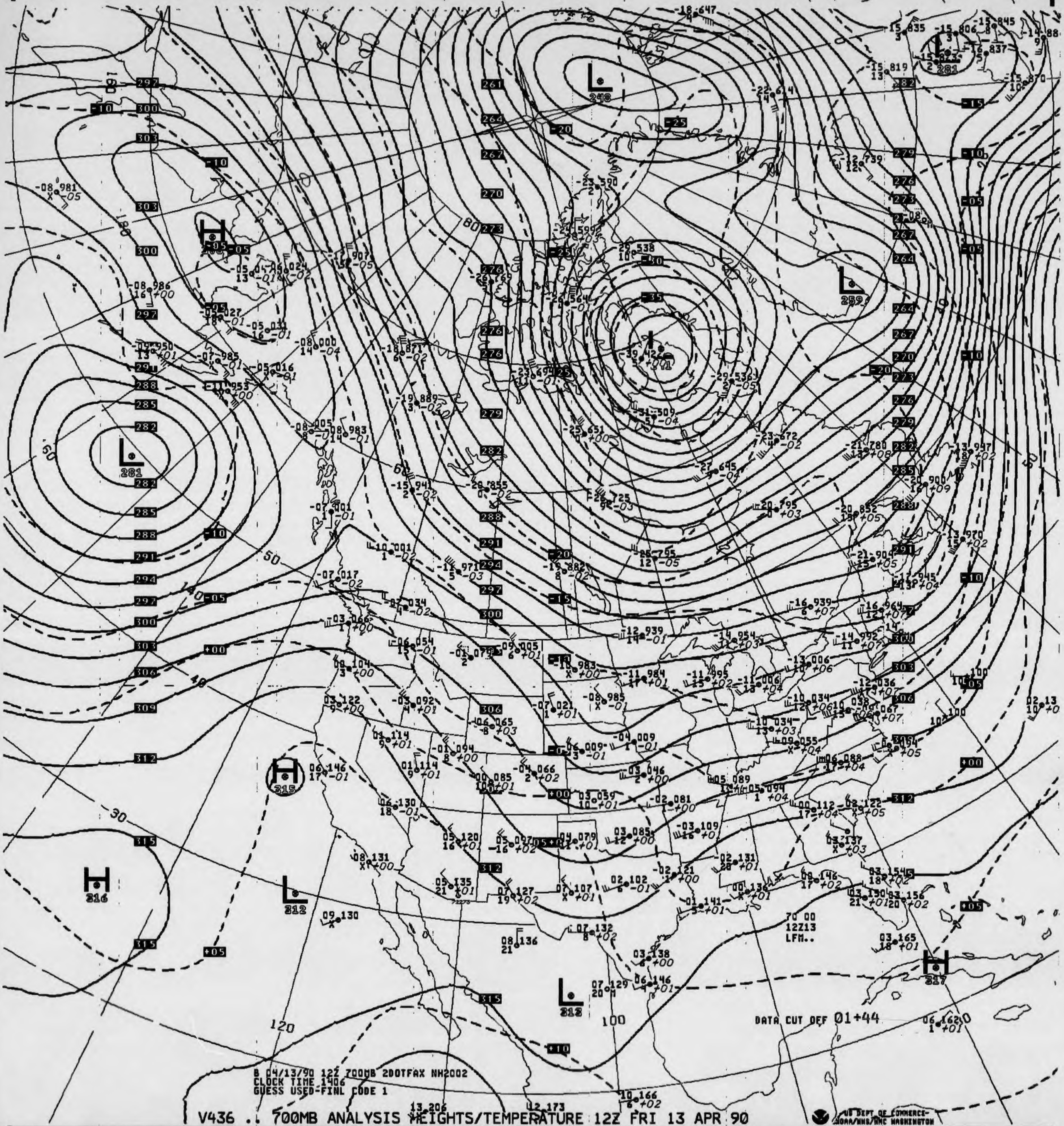
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

03 124 06 132
17 21

ID 74780 72273
LAT/LONG 32N081W 31N110W



DATA CUT OFF 01+44
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12Z13
LFM..
B 04/13/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

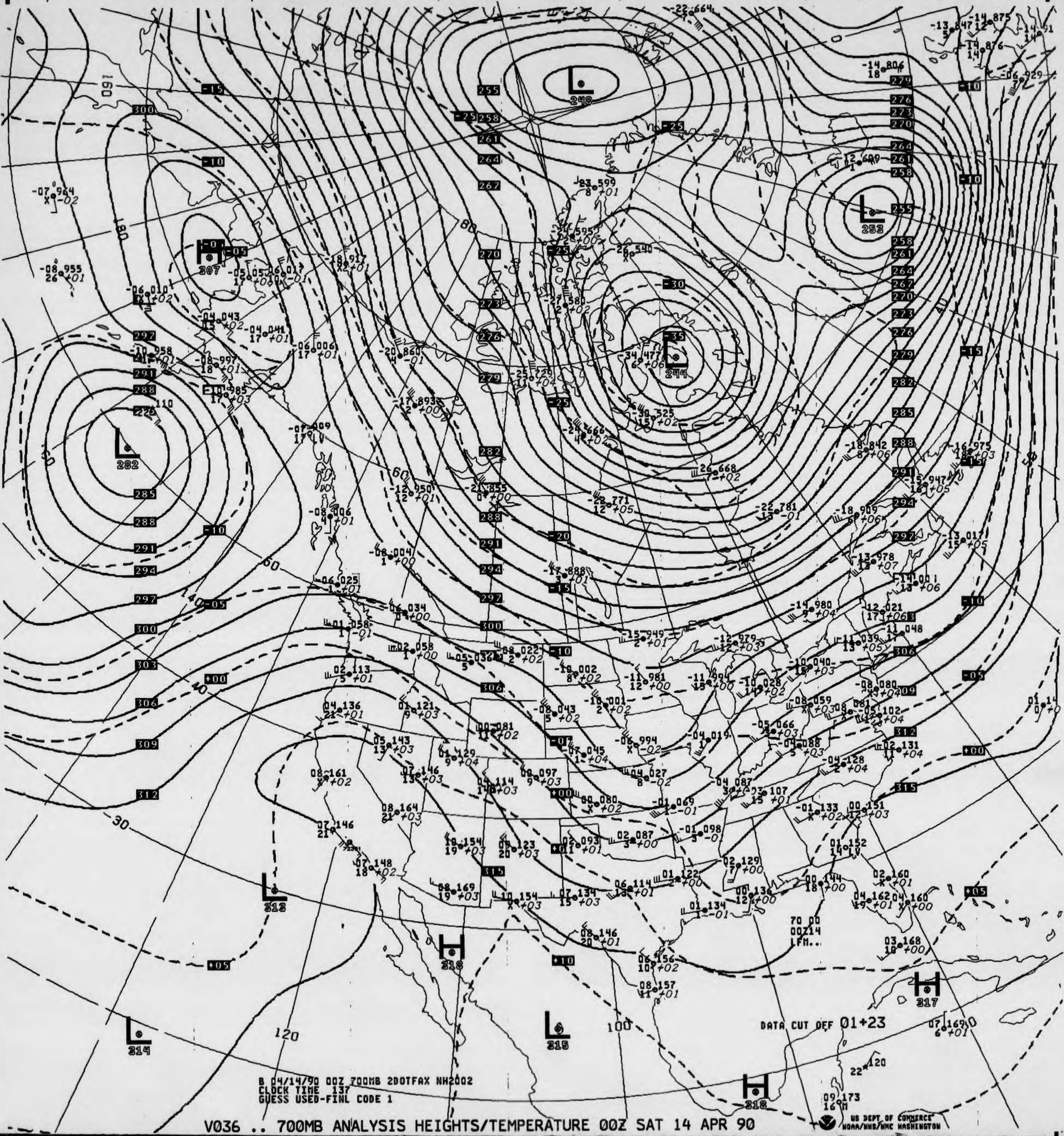
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

US DEPT OF COMMERCE-
NOAA/NWS/NMC WASHINGTON

700MB

07 156
X +03

ID 72391
LAT/LONG 34N119W

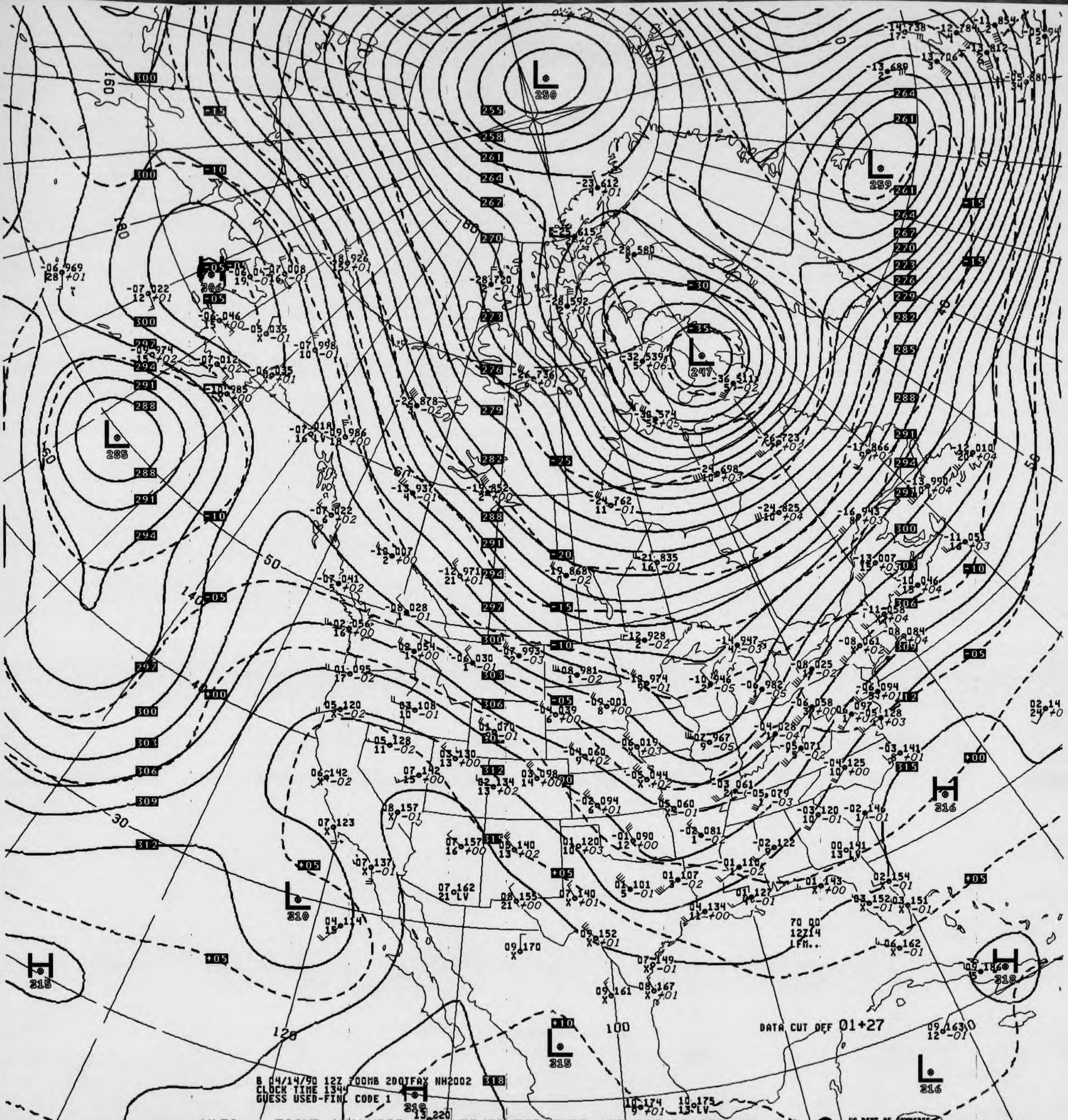


L 248
L 252
L 244
H 307
L 282
L 313
H 318
L 314
L 315
H 318
H 317
DATA CUT OFF 01+23
70 00
00Z14
LFM..
160
180
140
120
100
80
60
40
30

B 04/14/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

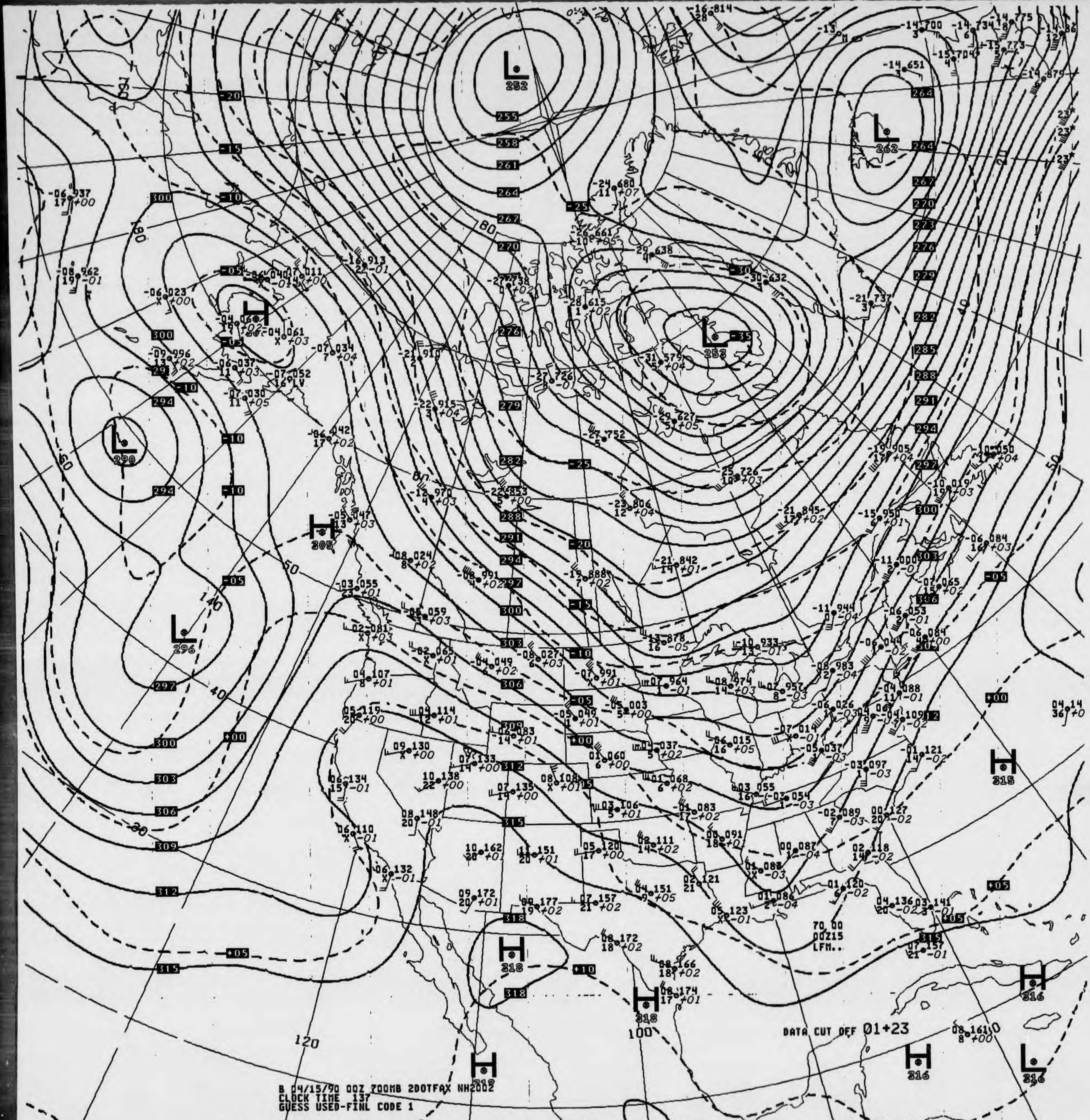
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/14/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
L 250
L 259
L 247
L 285
L 310
L 315
L 316
H 306
H 315
H 316
H 318
H 318

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

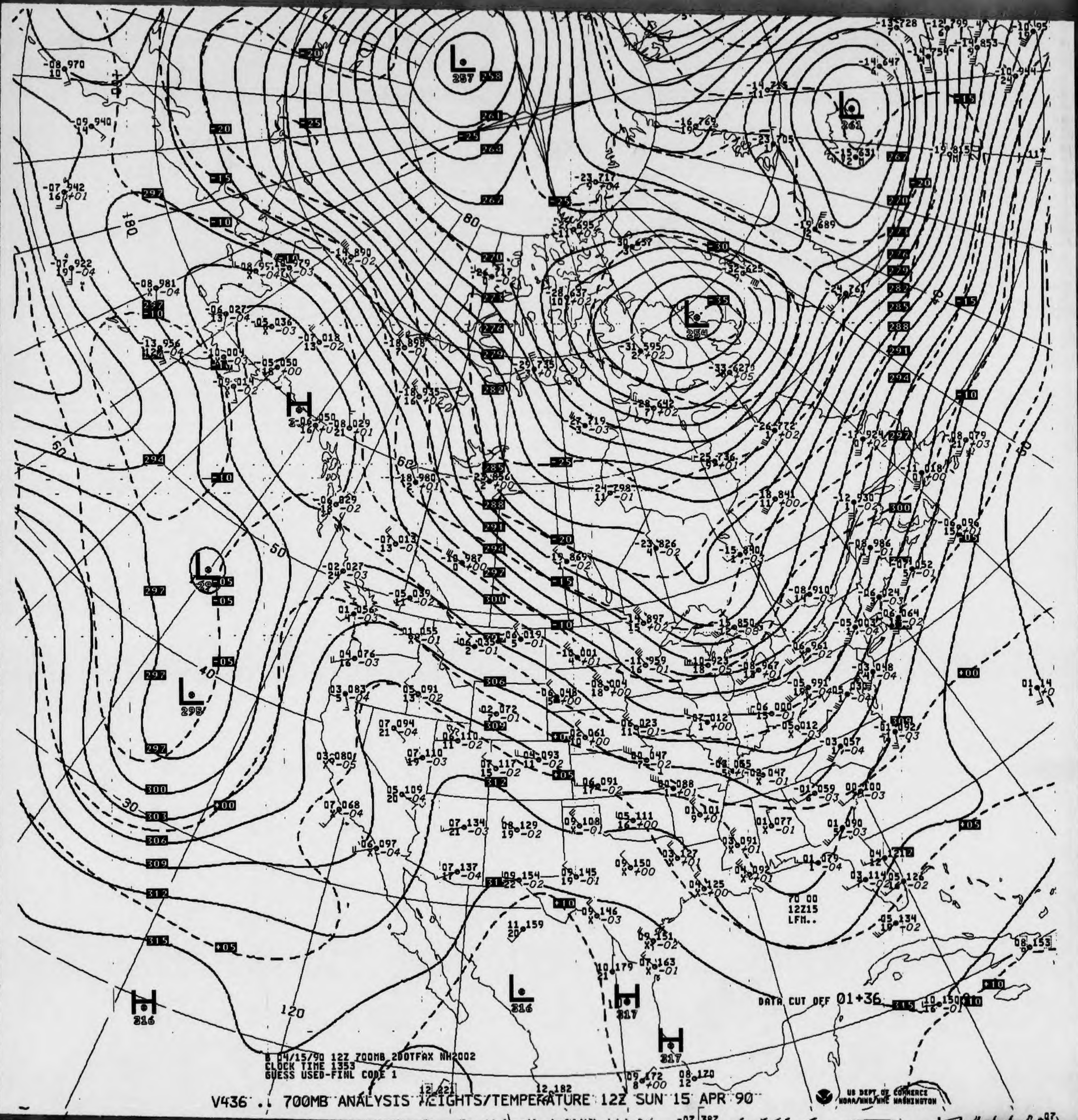
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 252
L 262
L 253
H 305
L 290
L 296
H 318
H 318
H 315
H 316
L 316
H 316
H 318
DATA CUT OFF 01+23
70.00
00Z15
LFM..

B 04/15/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

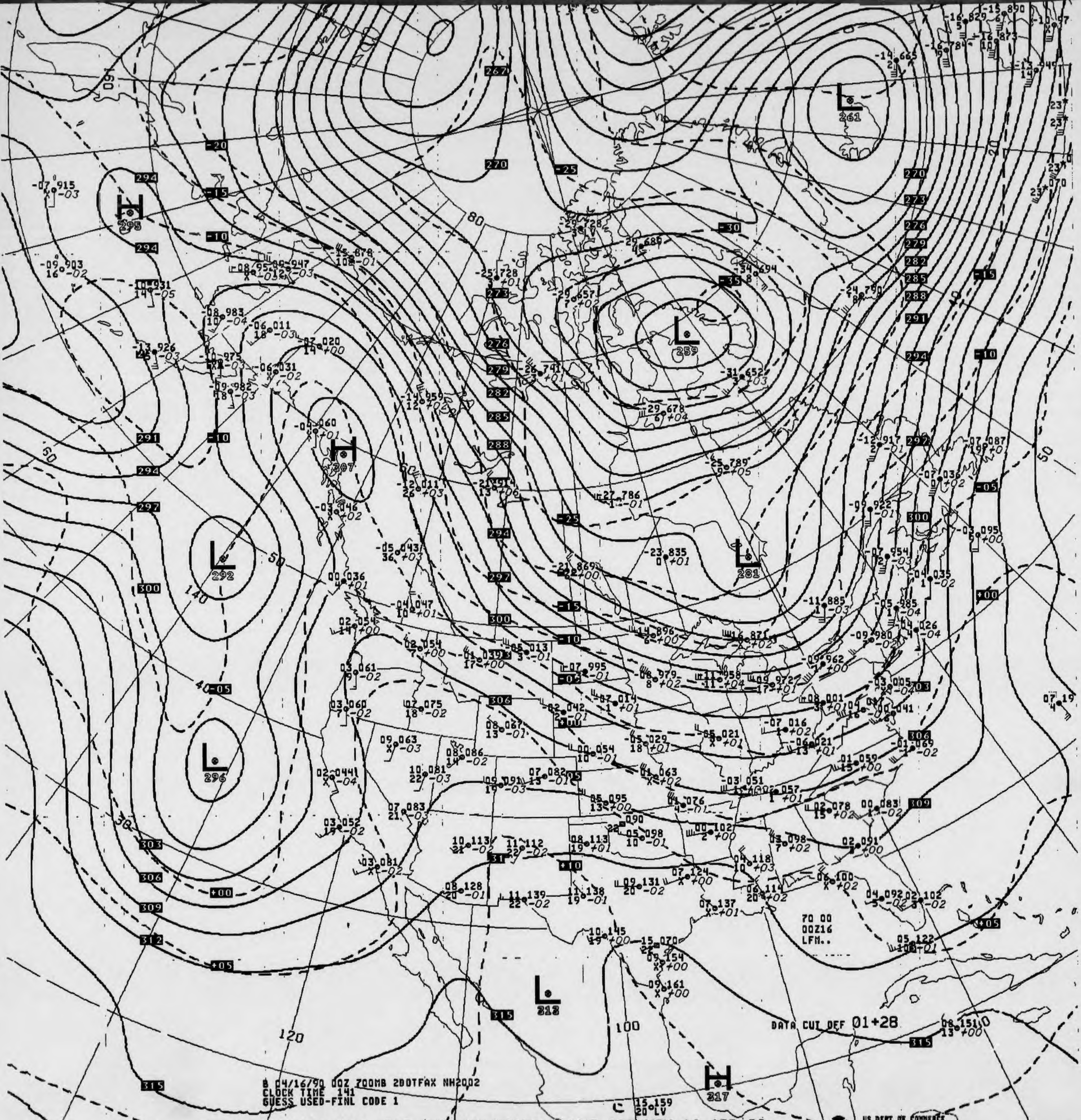
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 15 APR 90

US DEPT OF COMMERCE—NOAA/NWS/NMC WASHINGTON


L
257
L
261
L
254
L
295
H
H
316
L
316
H
317
H
317
80
60
50
40
30
120
180
DATA CUT OFF 01+36
70 00
12Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/15/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

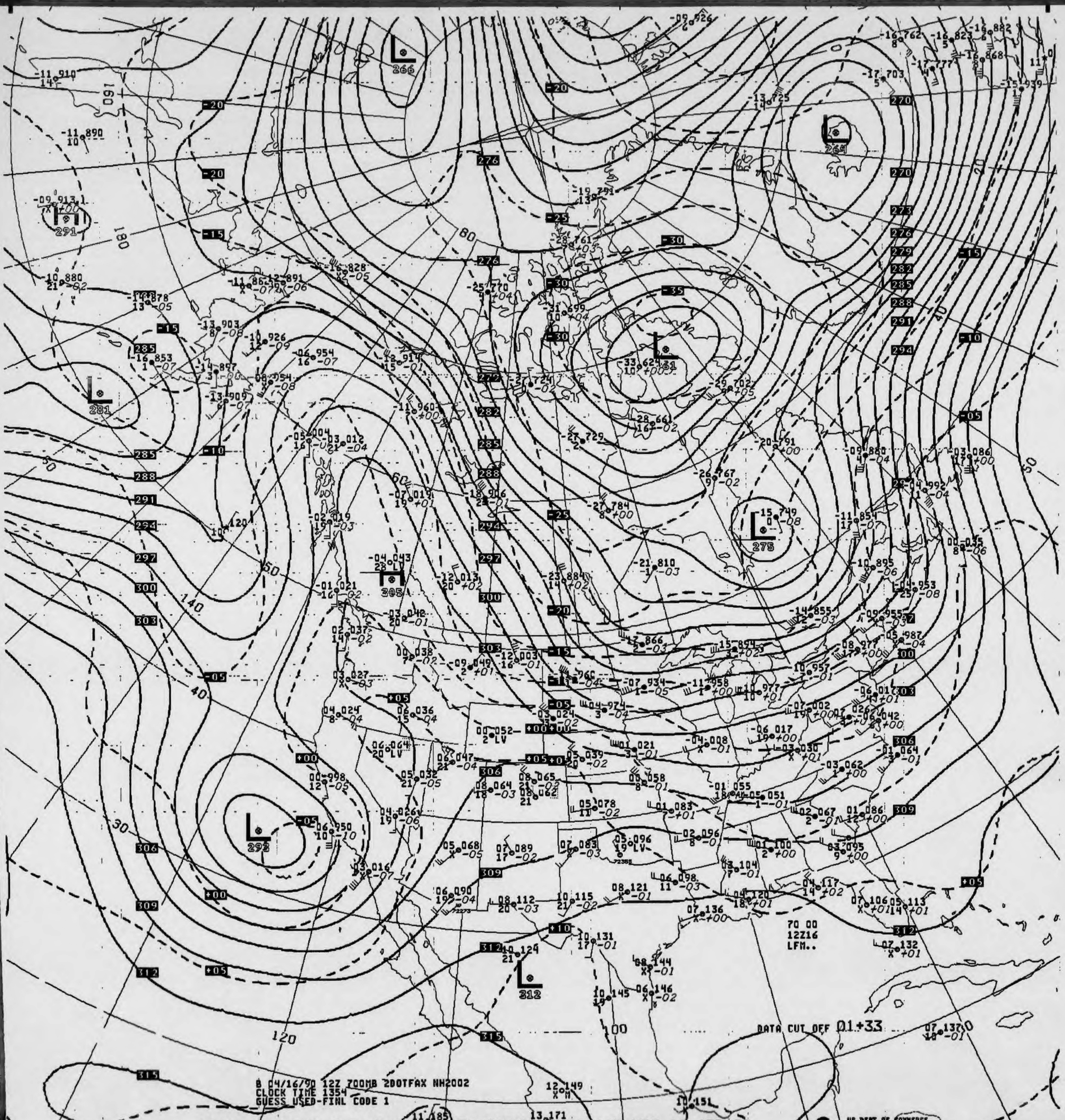
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90


L 261
L 259
L 281
L 292
L 296
L 313
H 295
H 307
H 317
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
-35
-30
-25
-20
-15
-10
-05
+00
+05
+10
80
60
50
40
30
140
120
100
70 00
00Z16
LFM..
DATA CUT OFF 01+28

B 04/16/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


266
264
291
281
275
305
293
312
-20
-15
-10
-05
+00
+05
+10
-25
-30
-35
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
160
180
80
60
50
40
30
140
120
100
20

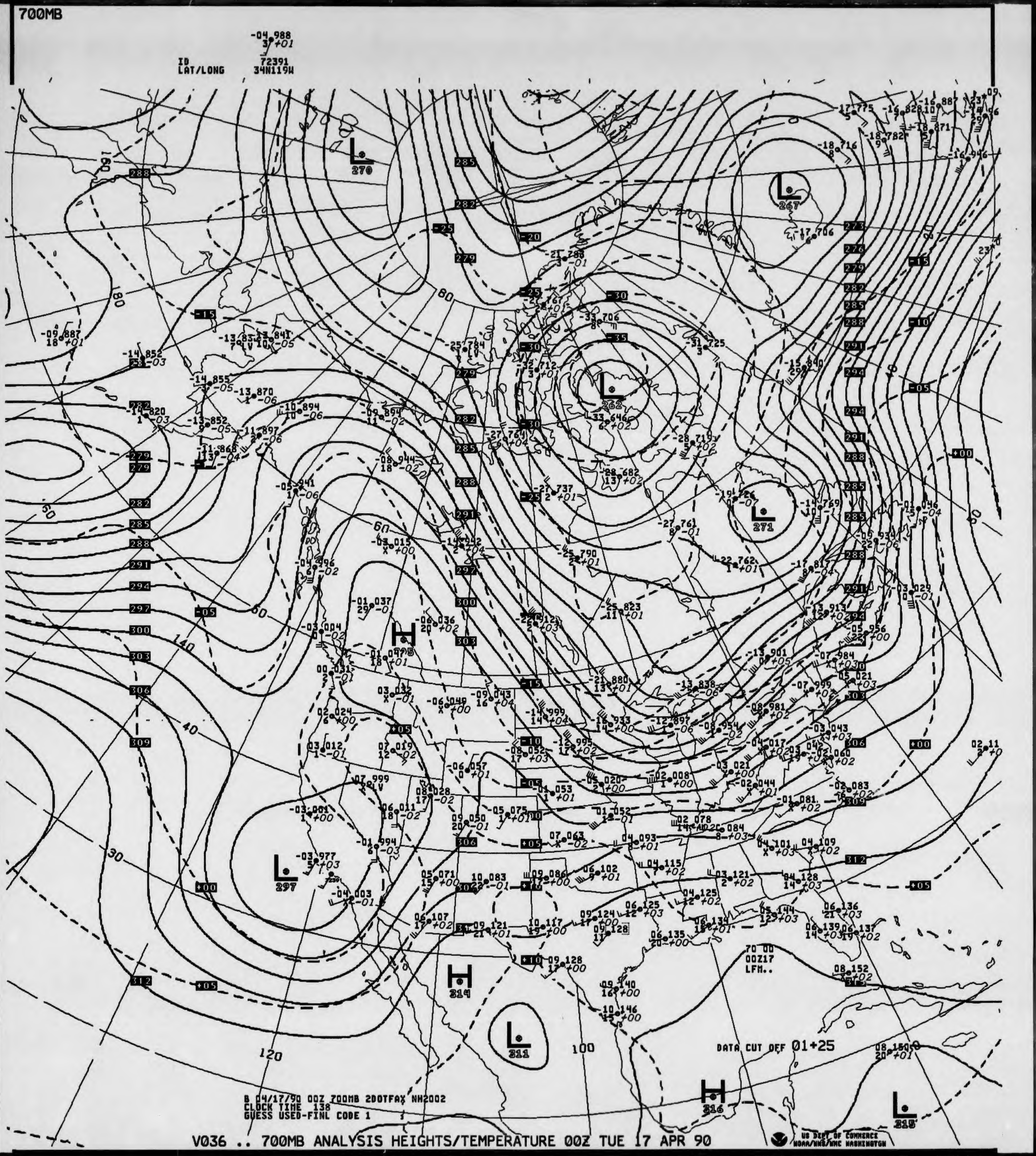
70 00
12Z16
LFM..

DATA CUT OFF 01+33

B 04/16/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

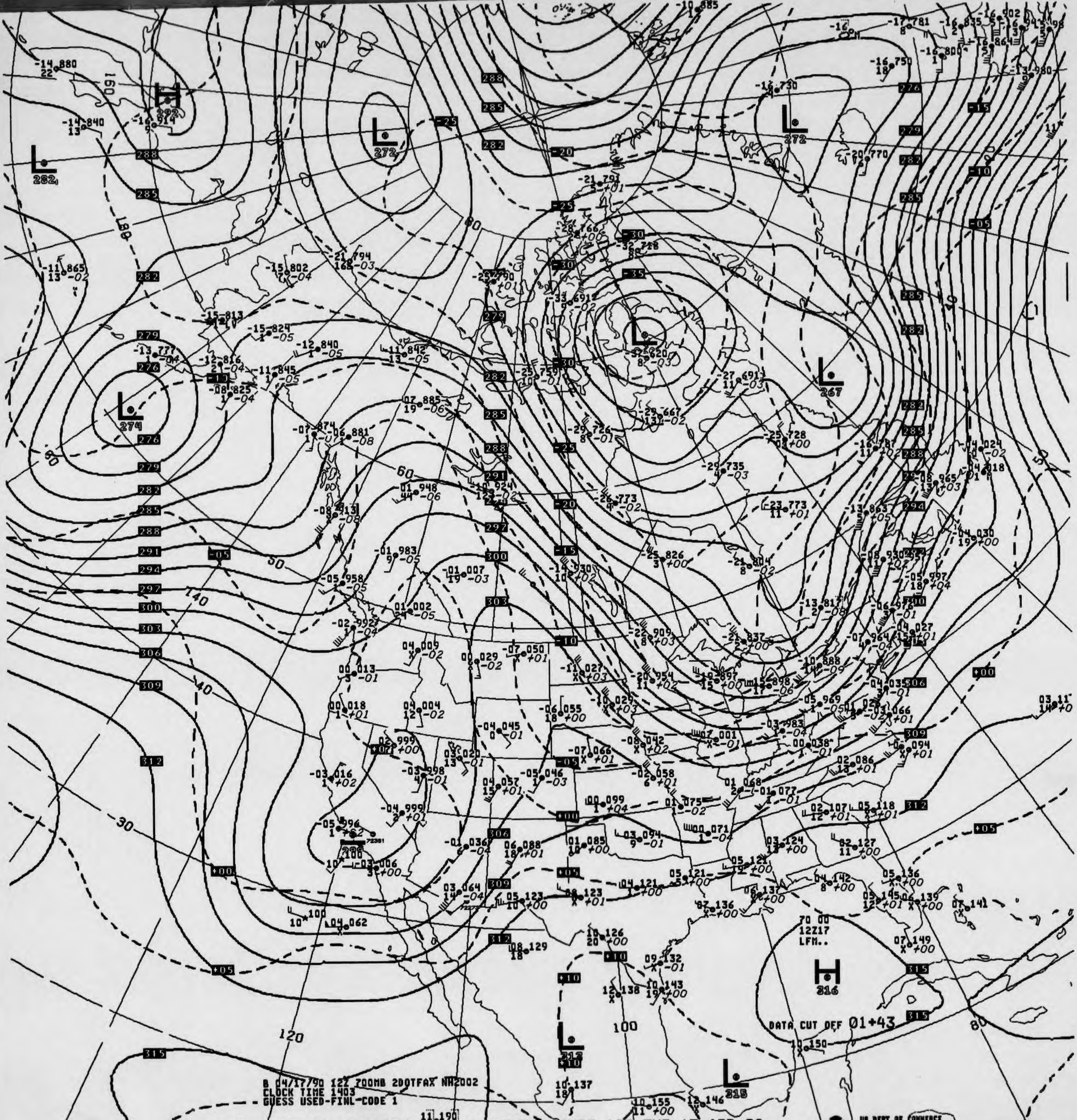
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



700MB
-04 988
3 +01
ID 72391
LAT/LONG 34N119W
L 270
L 267
L 262
L 271
H 975
L 297
H 314
L 311
H 316
L 315
70 00
00Z17
LFM..
DATA CUT OFF 01+25
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/17/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 17 APR 90

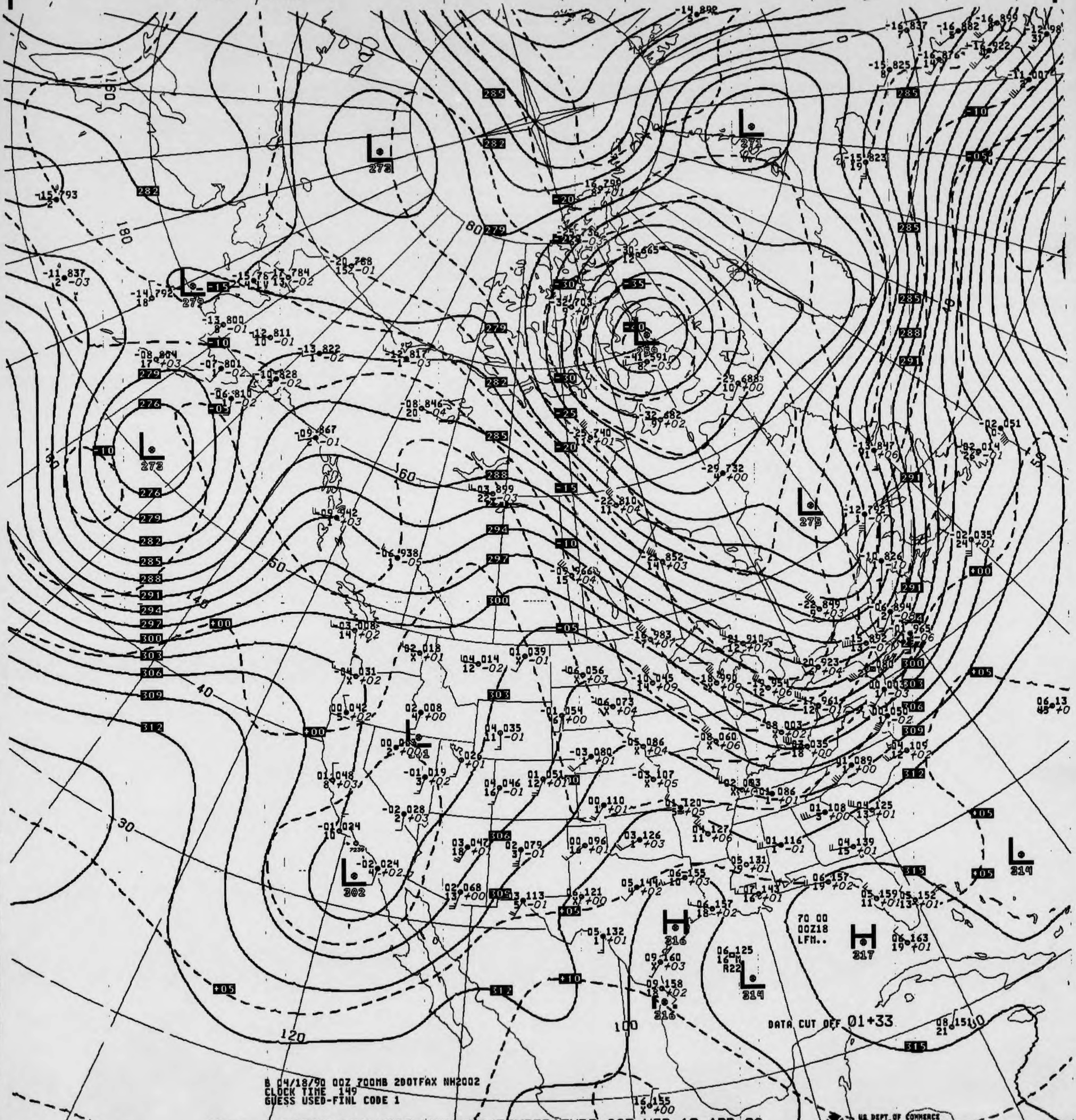

B 04/17/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL-CODE 1
70 00
12Z17
LFM..
DATA CUT OFF 01+43
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

700MB

-03 028
6 +03

ID 72391
LAT/LONG 34N119W


L
272
L
271
L
279
L
273
L
275
L
302
H
316
H
317
L
314
L
319
DATA CUT OFF 01+33
70 00
00Z18
LFM..

B 04/18/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

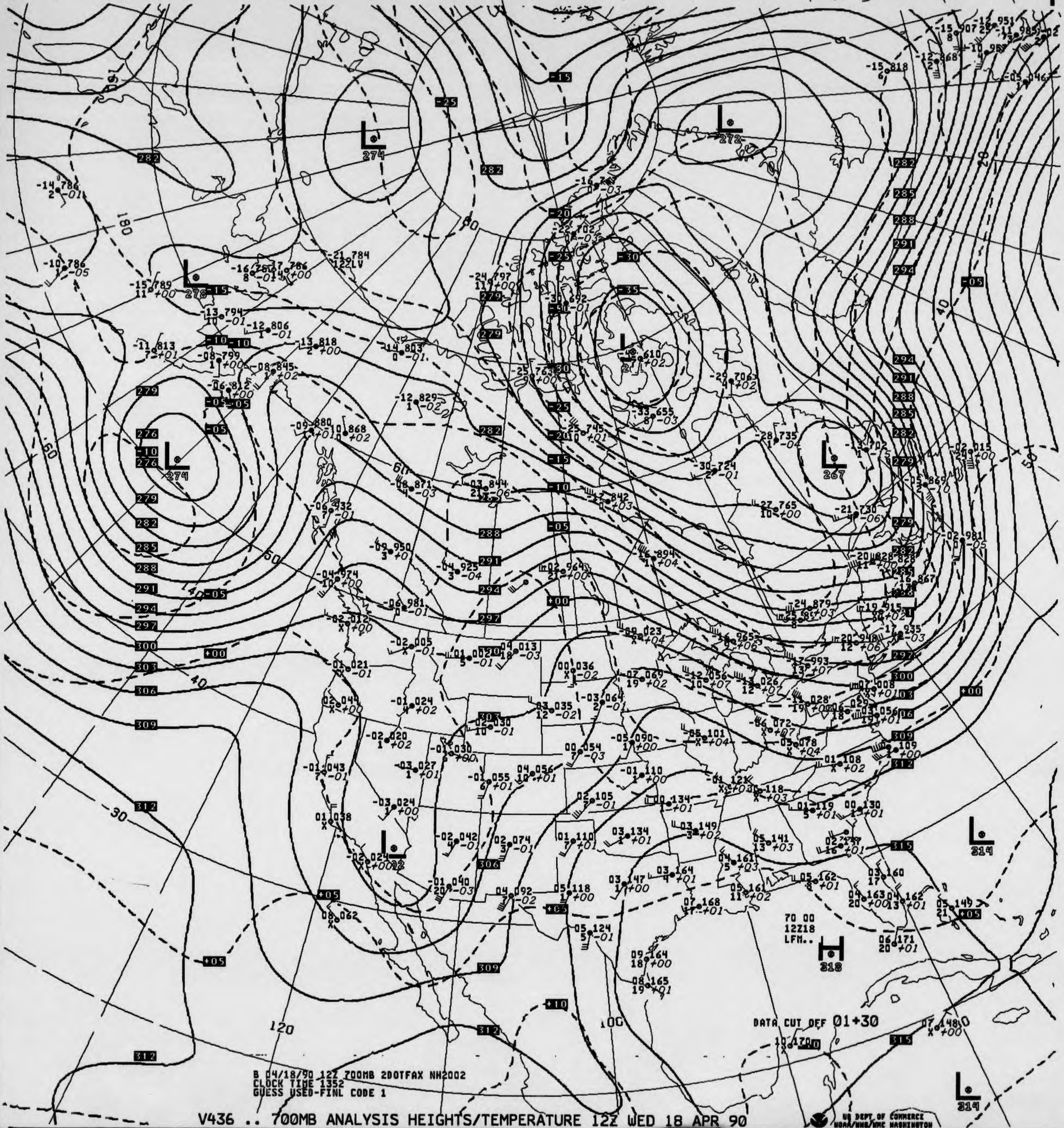
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

01 137 14 · 01 114 22

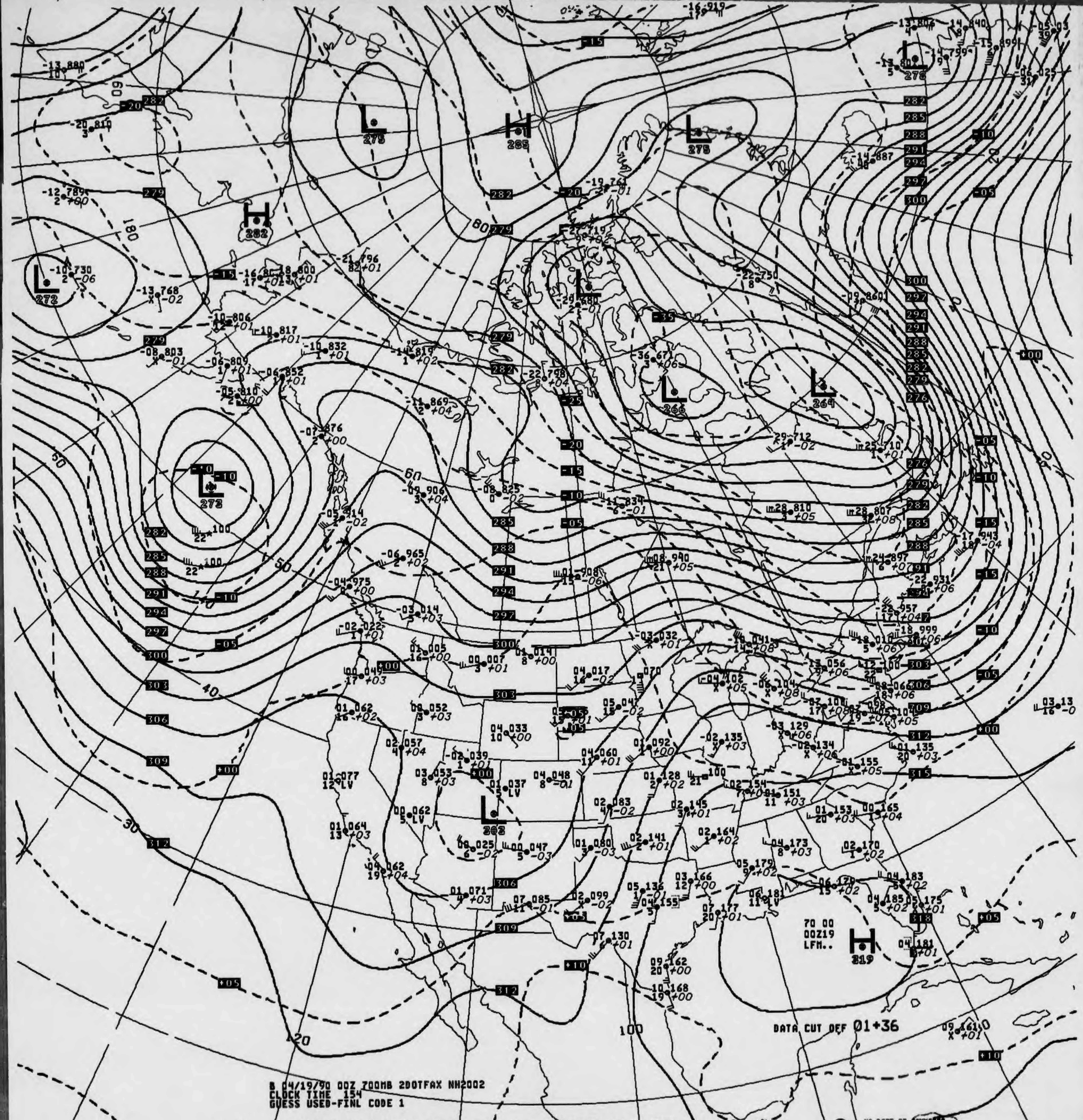
ID	74780	74671
LAT/LONG	32N081W	36N087W


L 274
L 272
L 278
L 274
L 610
L 267
L 022
L 314
H 318
L 314
180
160
120
100
80
60
50
40
30
20
70 00
12Z18
LFM..
DATA CUT OFF 01+30

B 04/18/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+36
70 00
00Z19
LFM..

B 04/19/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1

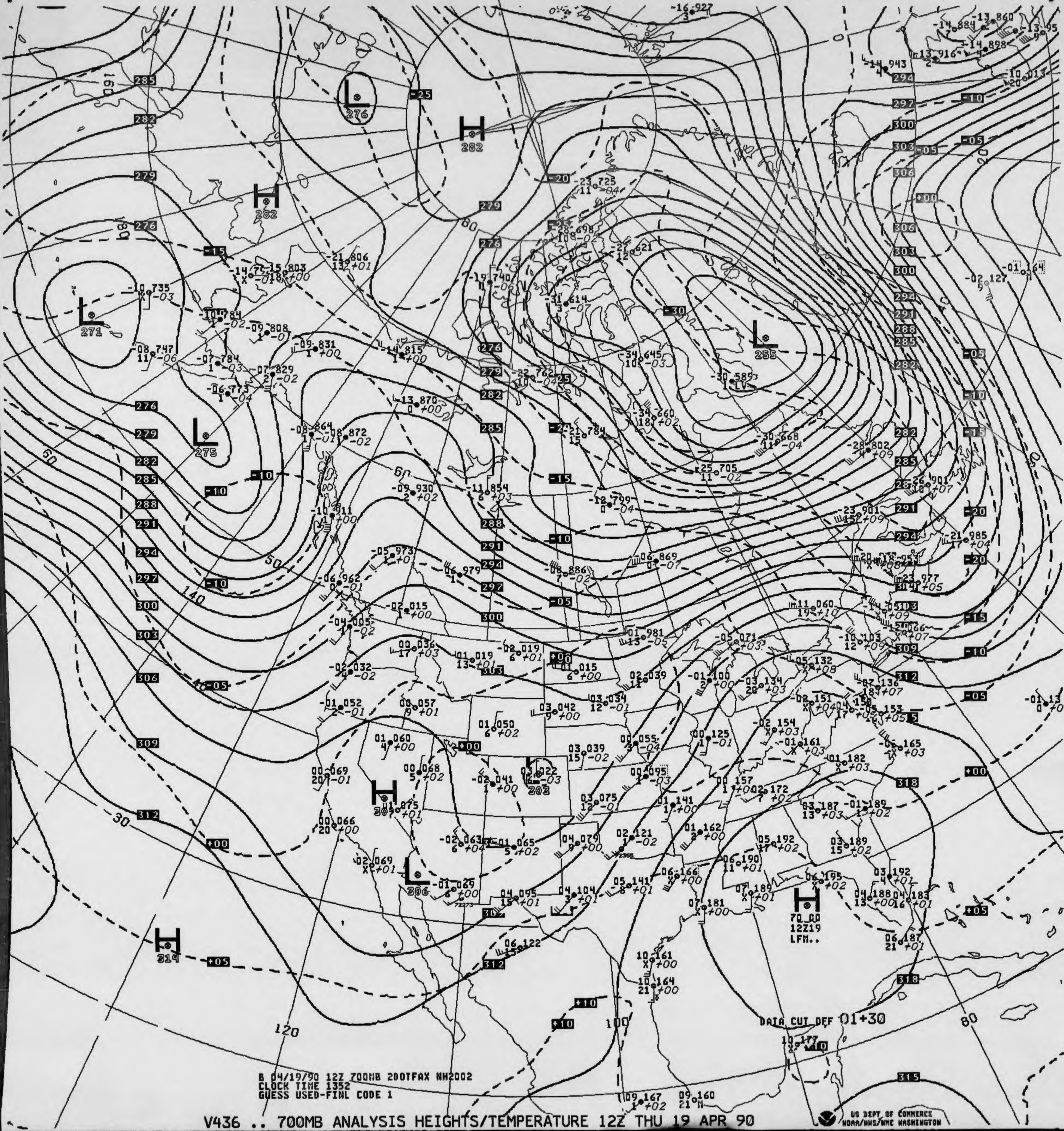
V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID 72355 72273
LAT/LONG 34N098W 31N110W

01 125 02 070 16


H 282
L 276
H 282
L 271
L 275
L 255
H 301
L 306
H 314
H 70 00 12Z19 LFM..
DATA CUT OFF 01+30

B 04/19/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

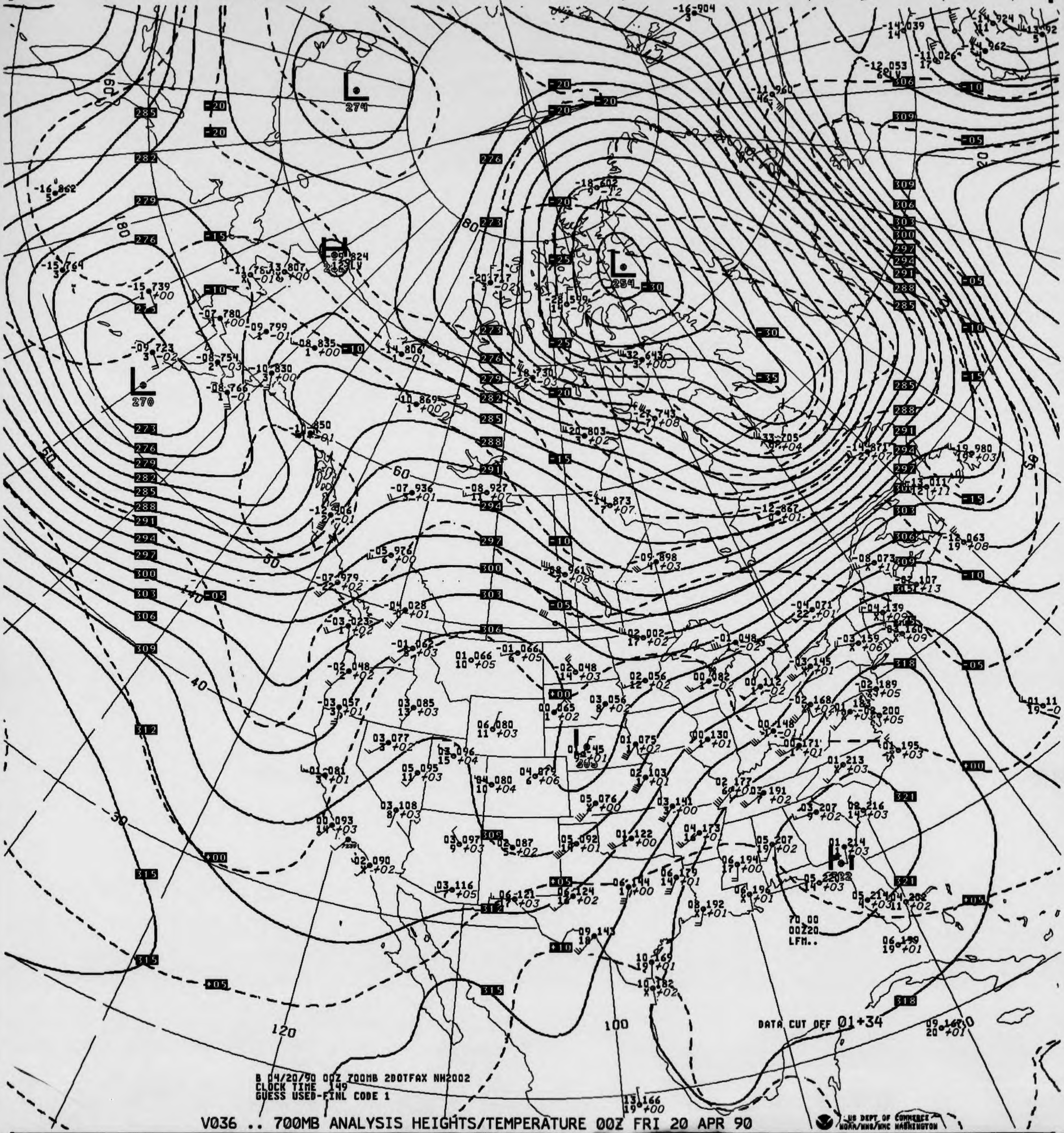
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

02 098
19 +02

ID 72391
LAT/LONG 34N119W



L 279
L 254
L 270
H
H
DATA CUT OFF 01+34
70.00
00Z20
LFM..
120
100

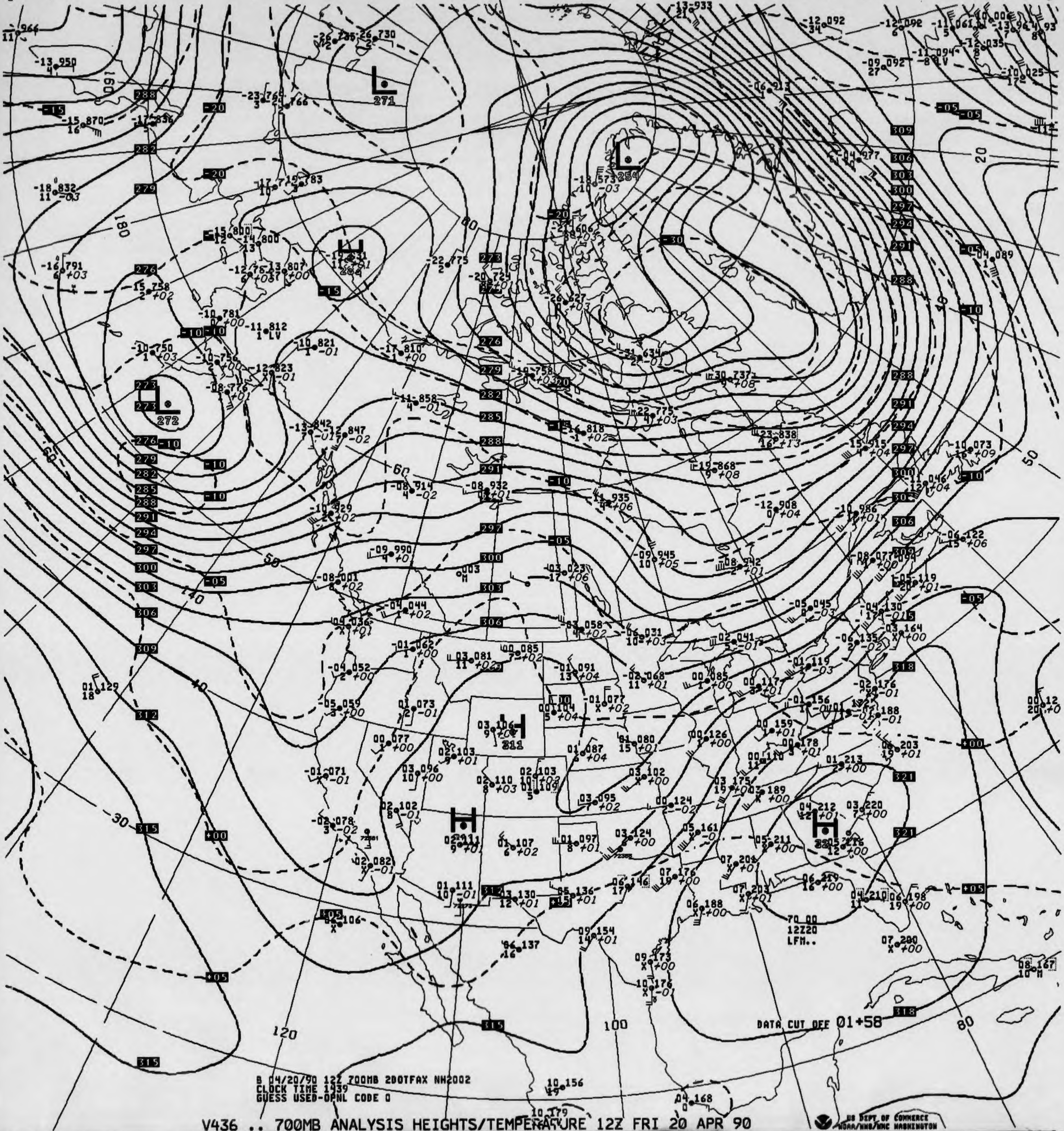
B 04/20/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID LAT/LONG	72355 34N098W	74780 32N081W	72273 31N110W	72381 34N116W
	00 135 0	02 206 9	02 110 14	00 090 1



L
271
L
254
H
284
L
272
H
311
H
H
180
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+58
70 00
12Z20
LFM..

B 04/20/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1939
GUESS USED-OPNL CODE 0

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

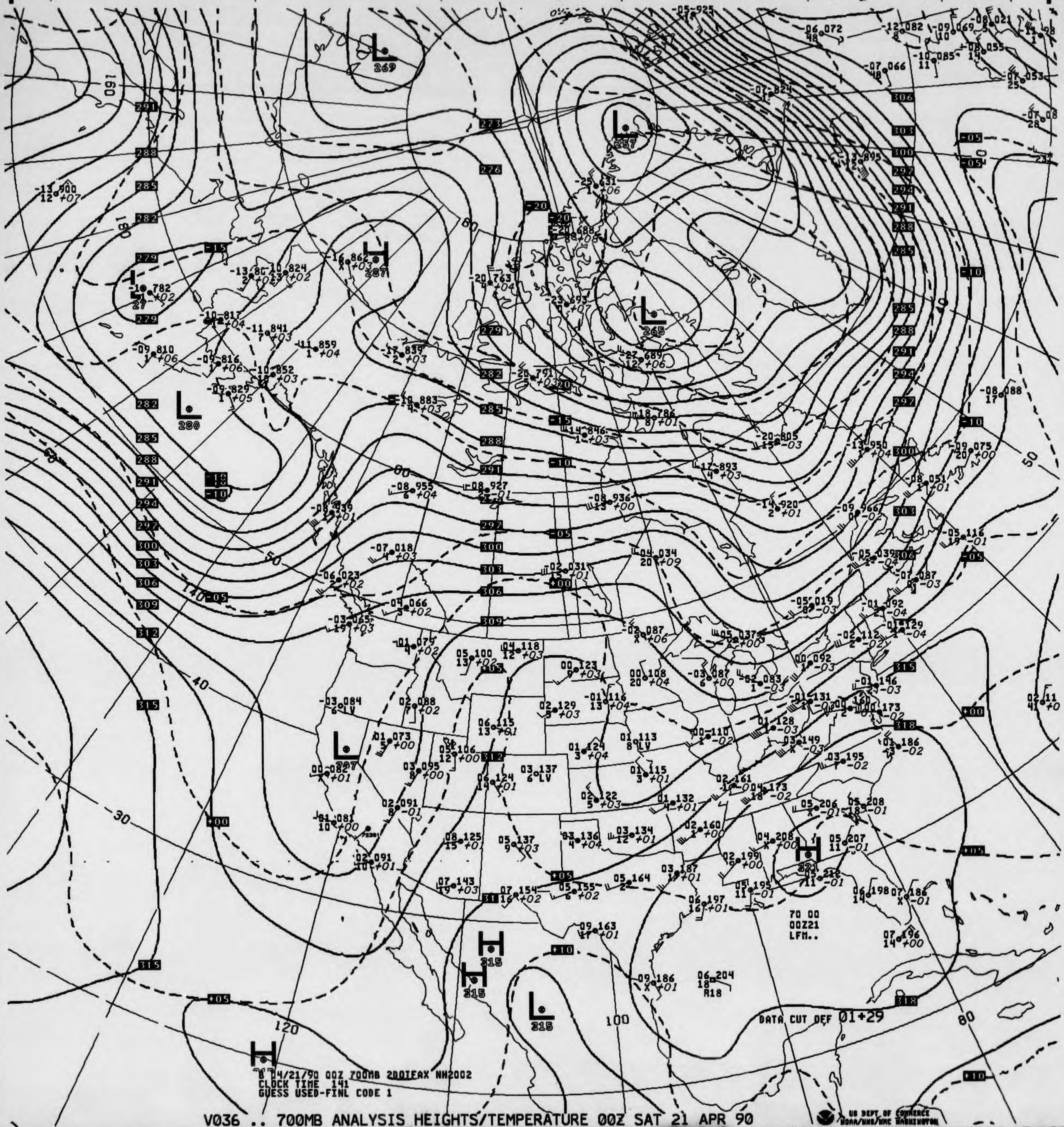
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

01 086

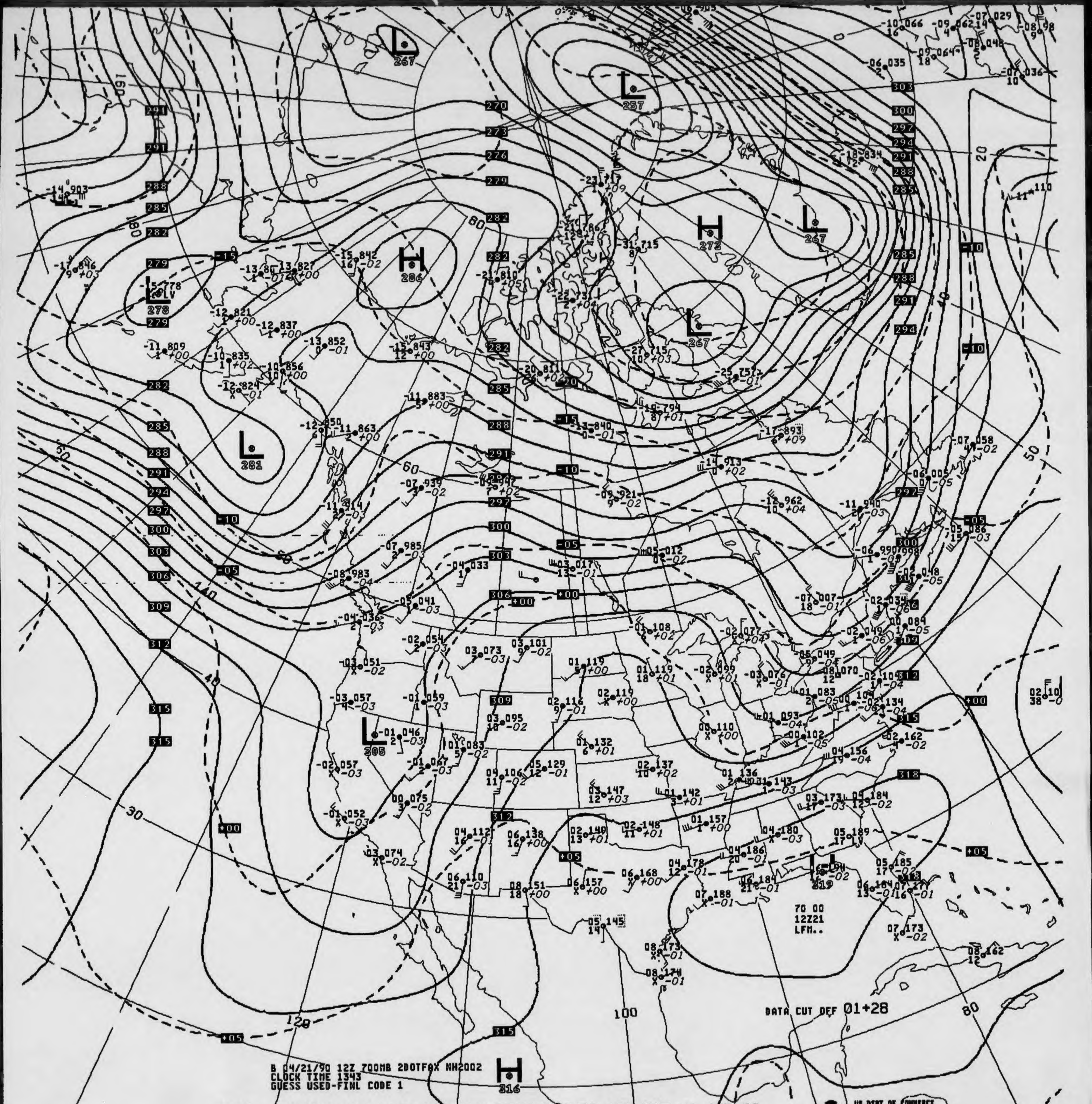
ID
LAT/LONG

72381
34N116W


L 269
L 257
L 265
H 287
L 280
L 297
H 321
H 315
H 315
L 315
70 00
00Z21
LFM..
DATA CUT OFF 01+29
04/21/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



70 00
12Z21
LFM..

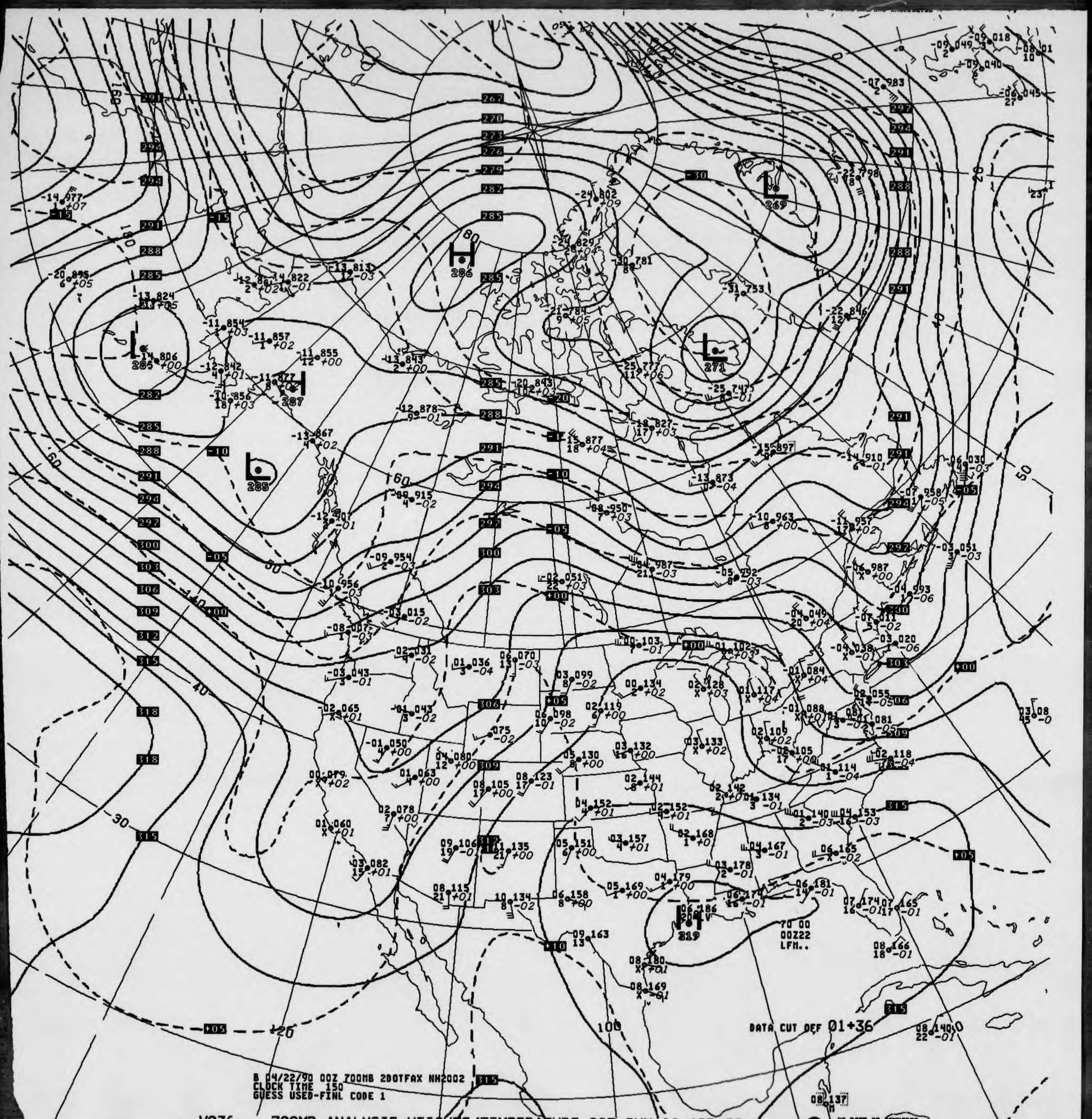
DATA CUT OFF 01+28

B 04/21/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

L 267
L 257
L 278
H 286
L 281
H 273
L 267
L 267
L 305
L 319
H 316

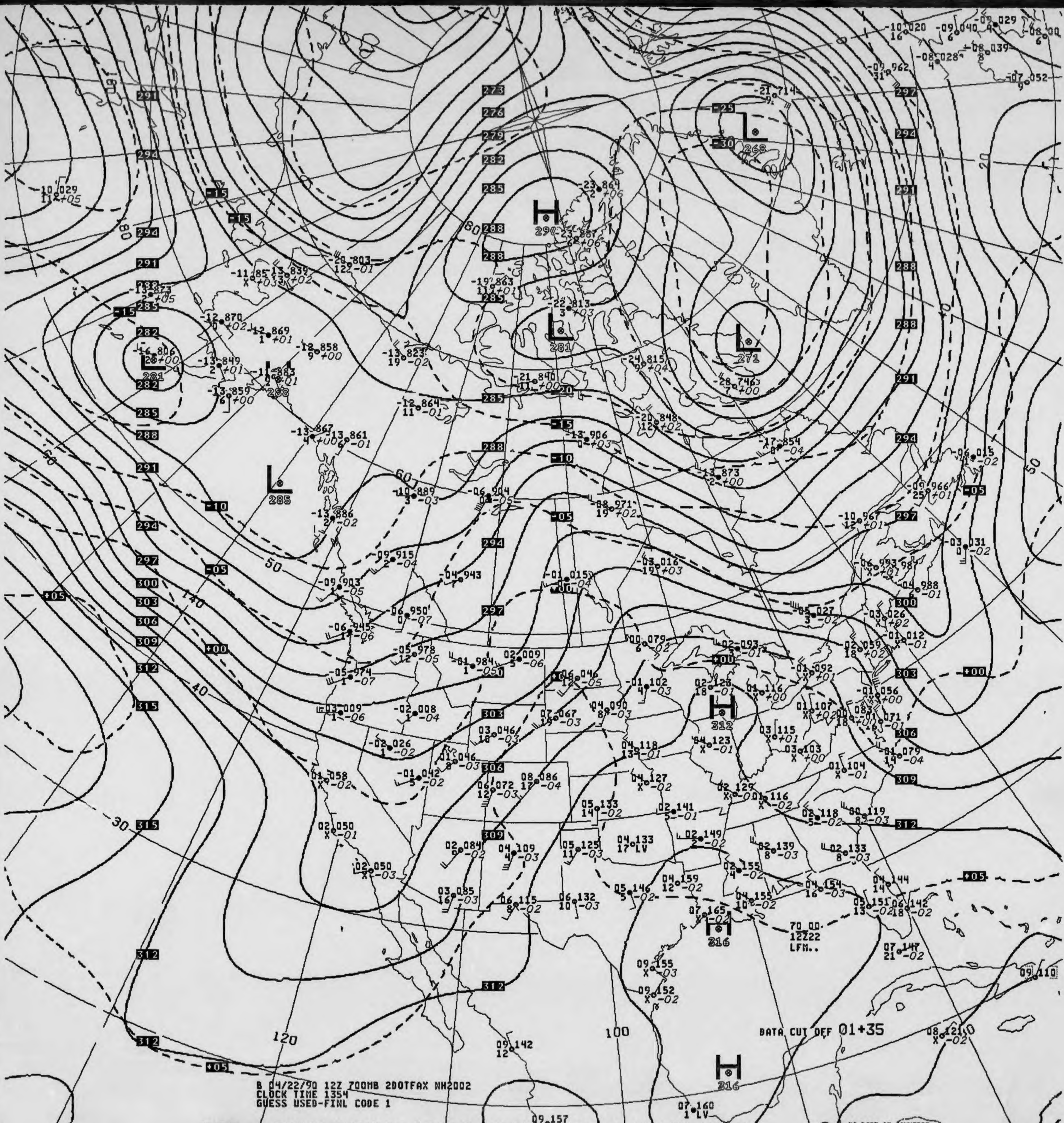
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/22/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
70 00
00Z22
LFM..

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

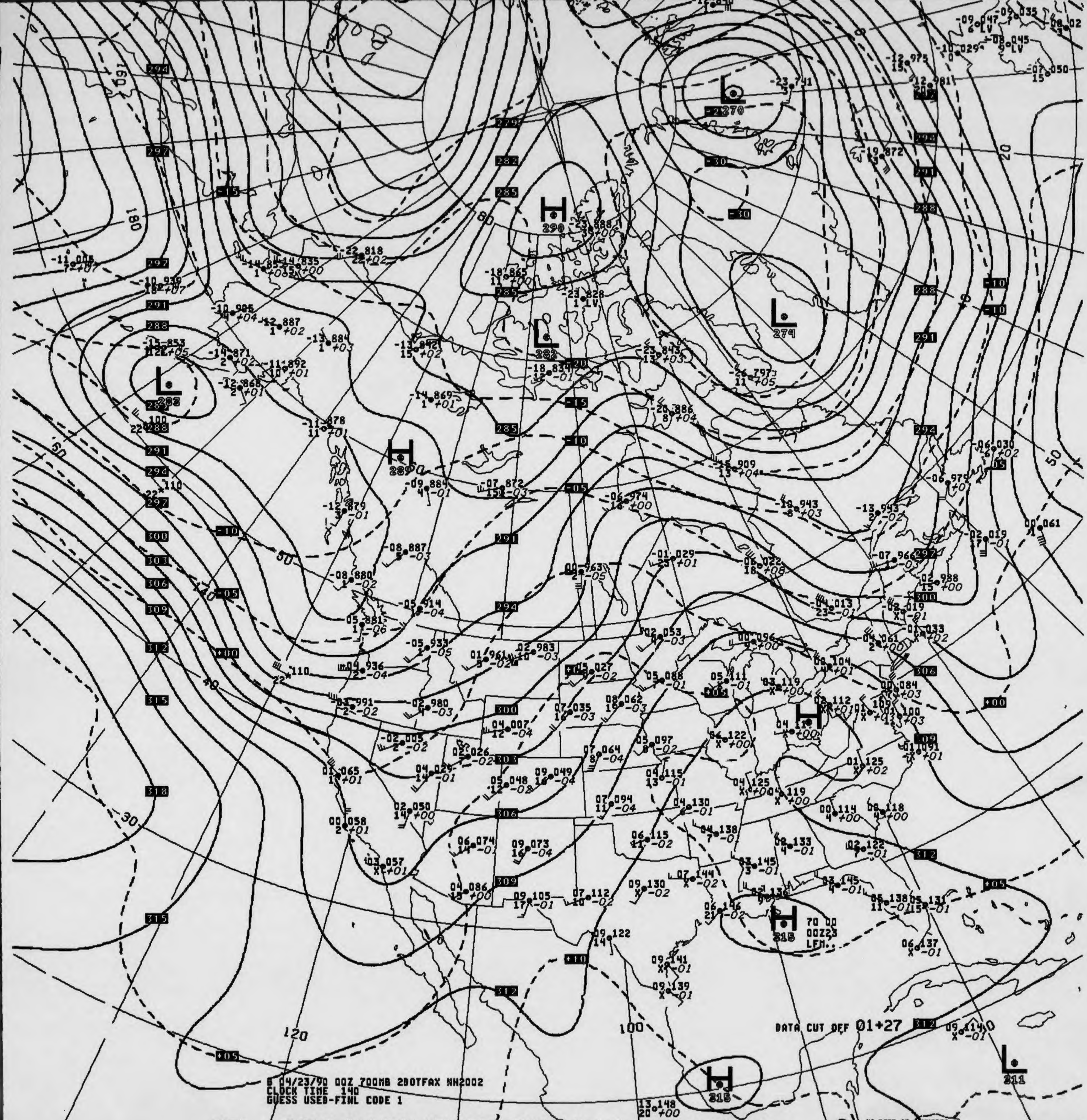

H 290
L 268
L 271
L 281
L 281
L 288
L 285
H 312
H 316
H 316
70 00
12Z22
LFM..

DATA CUT OFF 01+35

B 04/22/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 290
L 282
L 270
L 274
L 282
H 289
H 315
H 315
L 311
70 00
00Z23
LFM..
120
100
50
40
30

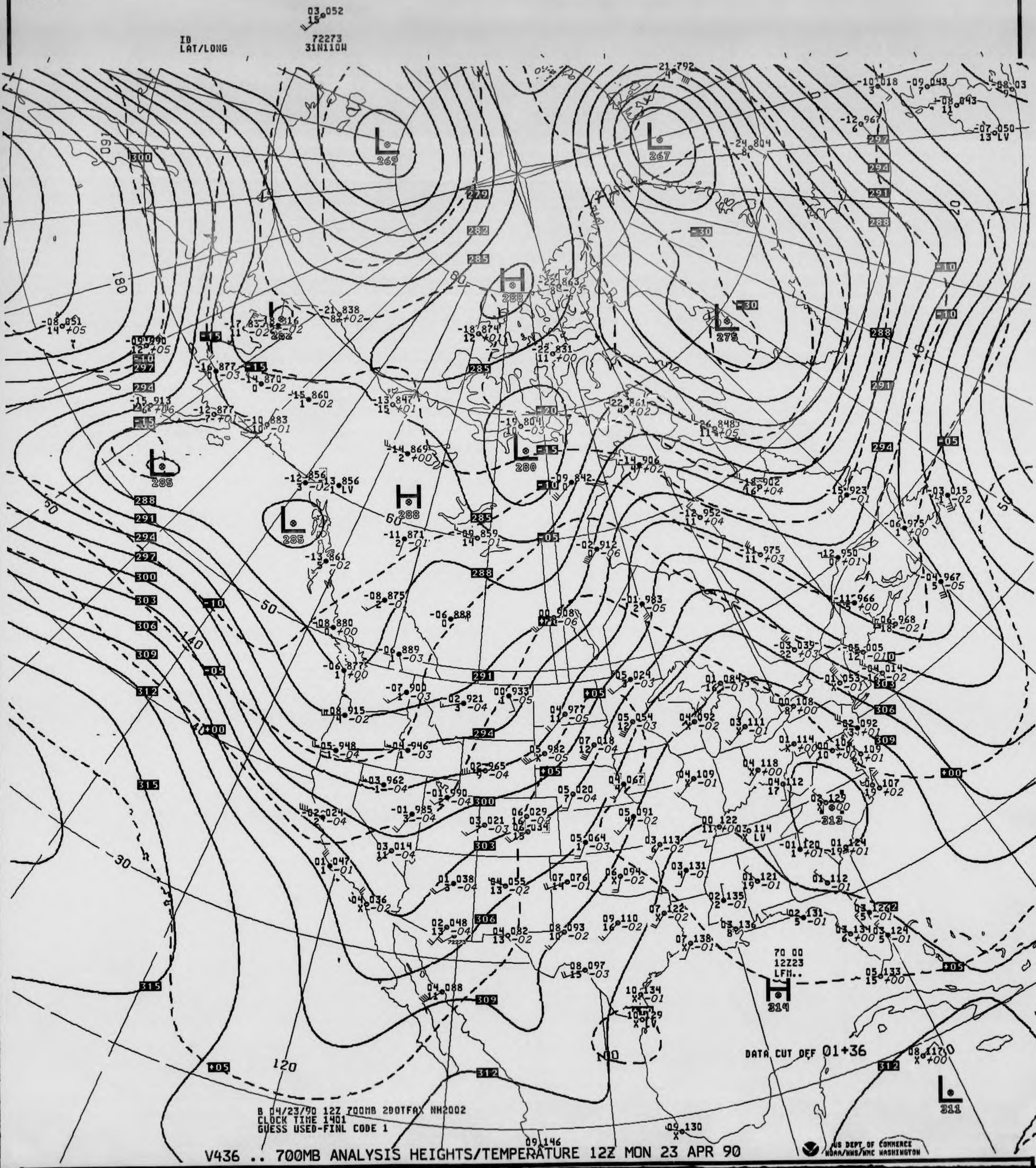
DATA CUT OFF 01+27

B 04/23/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB


03 052
15
ID
LAT/LONG
72273
31N110W
DATA CUT OFF 01+36
70 00
12Z23
LFM..
B 04/23/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1
L
269
L
267
H
288
L
275
L
282
L
280
L
285
L
285
H
288
H
314
L
312
L
311

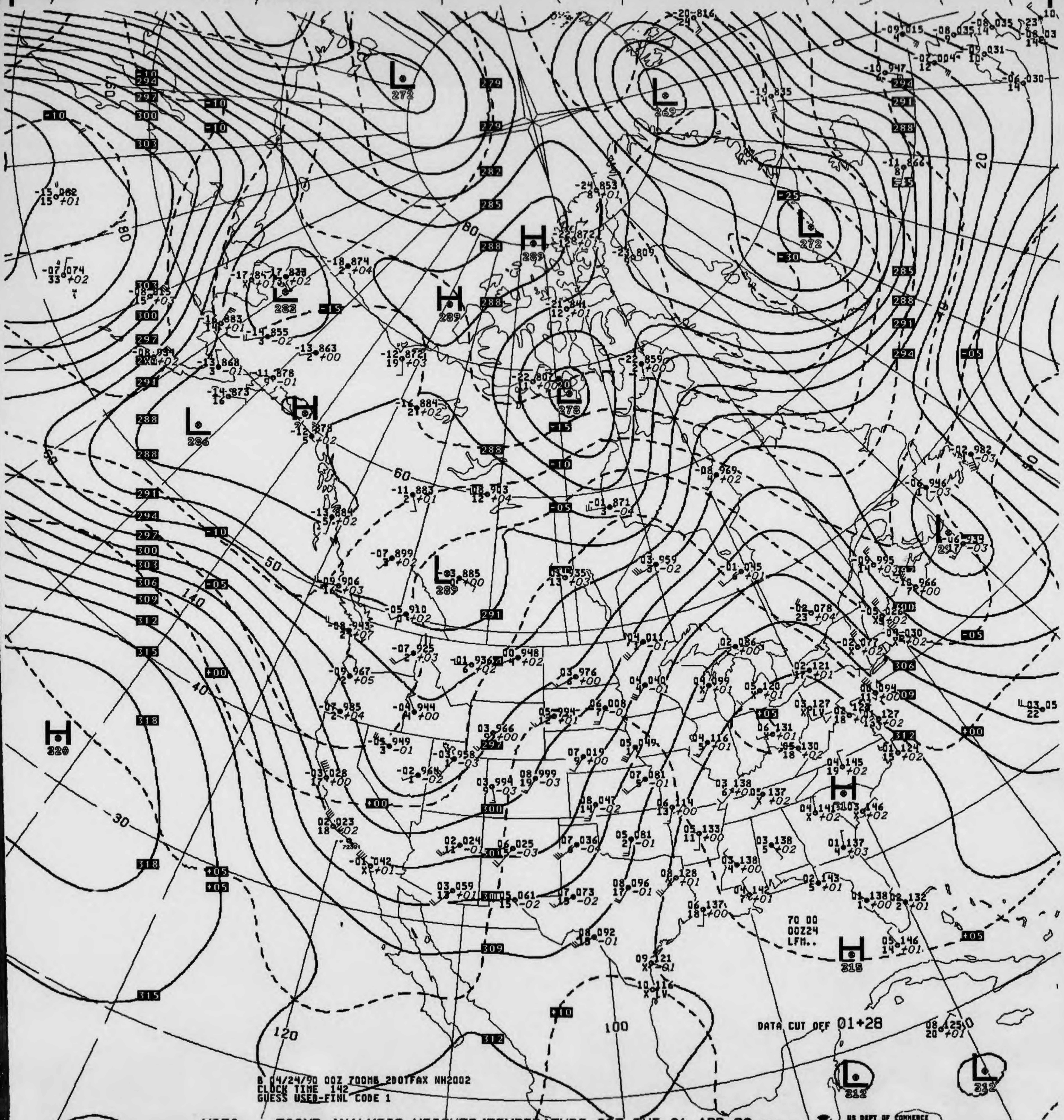
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

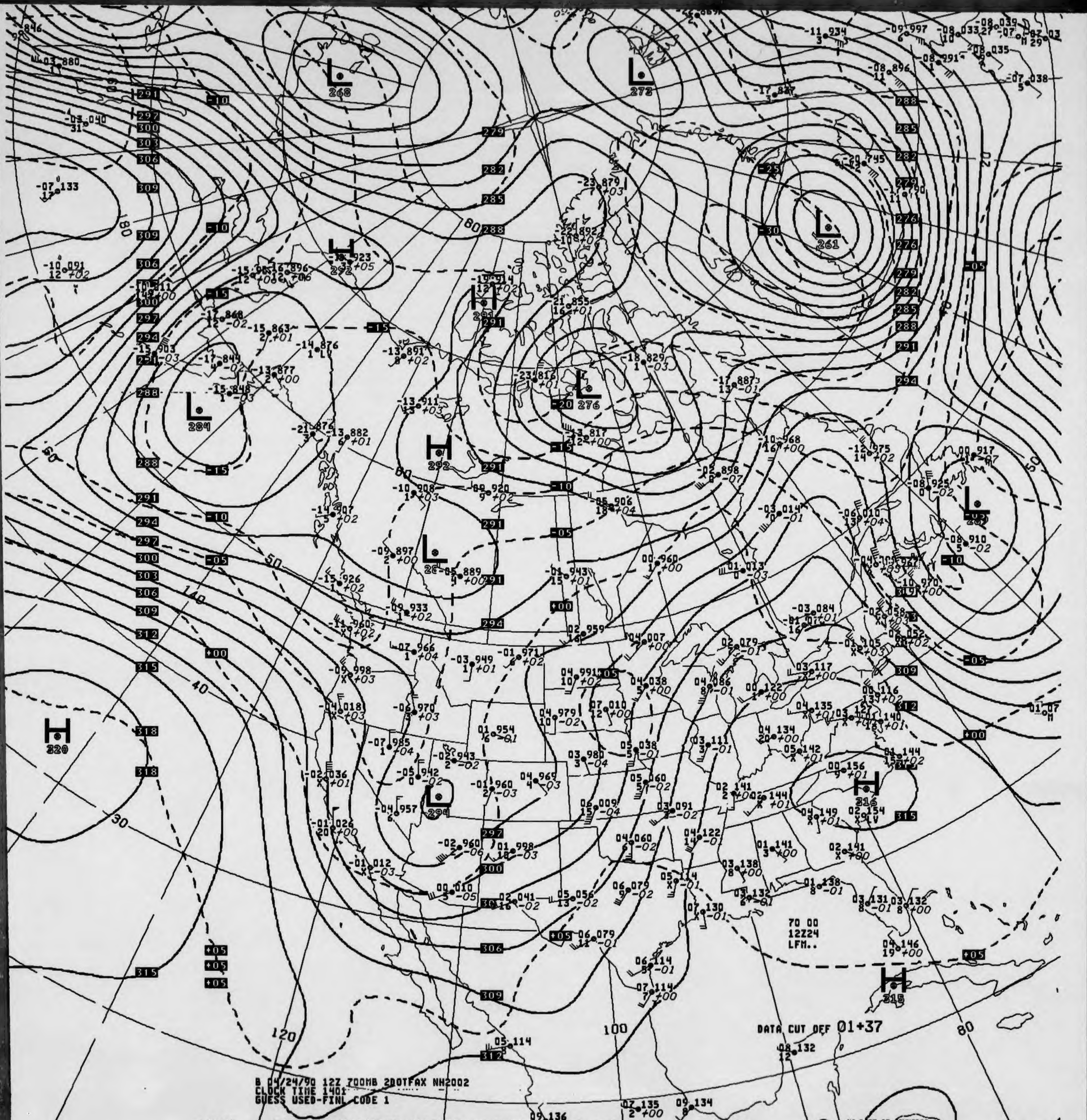
03 041
X +01

ID 72391
LAT/LONG 34N119W


B 04/24/90 00Z 700MB 2D0TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
70 00
00Z24
LFM..

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 24 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 04/24/90 12Z 700MB 200TFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
70 00
12Z24
LFM..
L 268
L 272
L 261
H 272
H 291
L 276
L 284
H 292
L 26
L 294
H 316
H 320
H 315

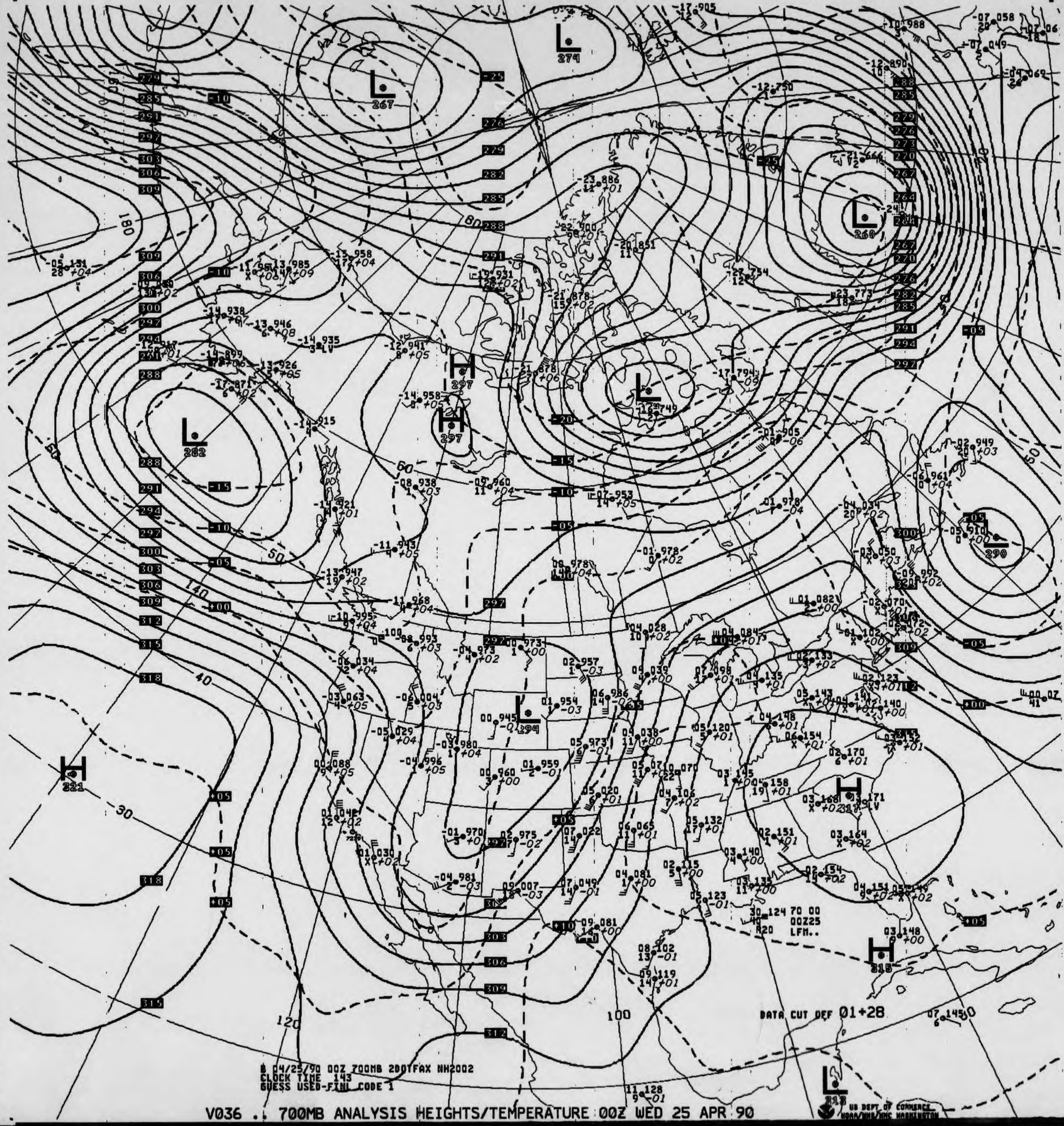
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

01 030
16

ID 72391
LAT/LONG 34N119W



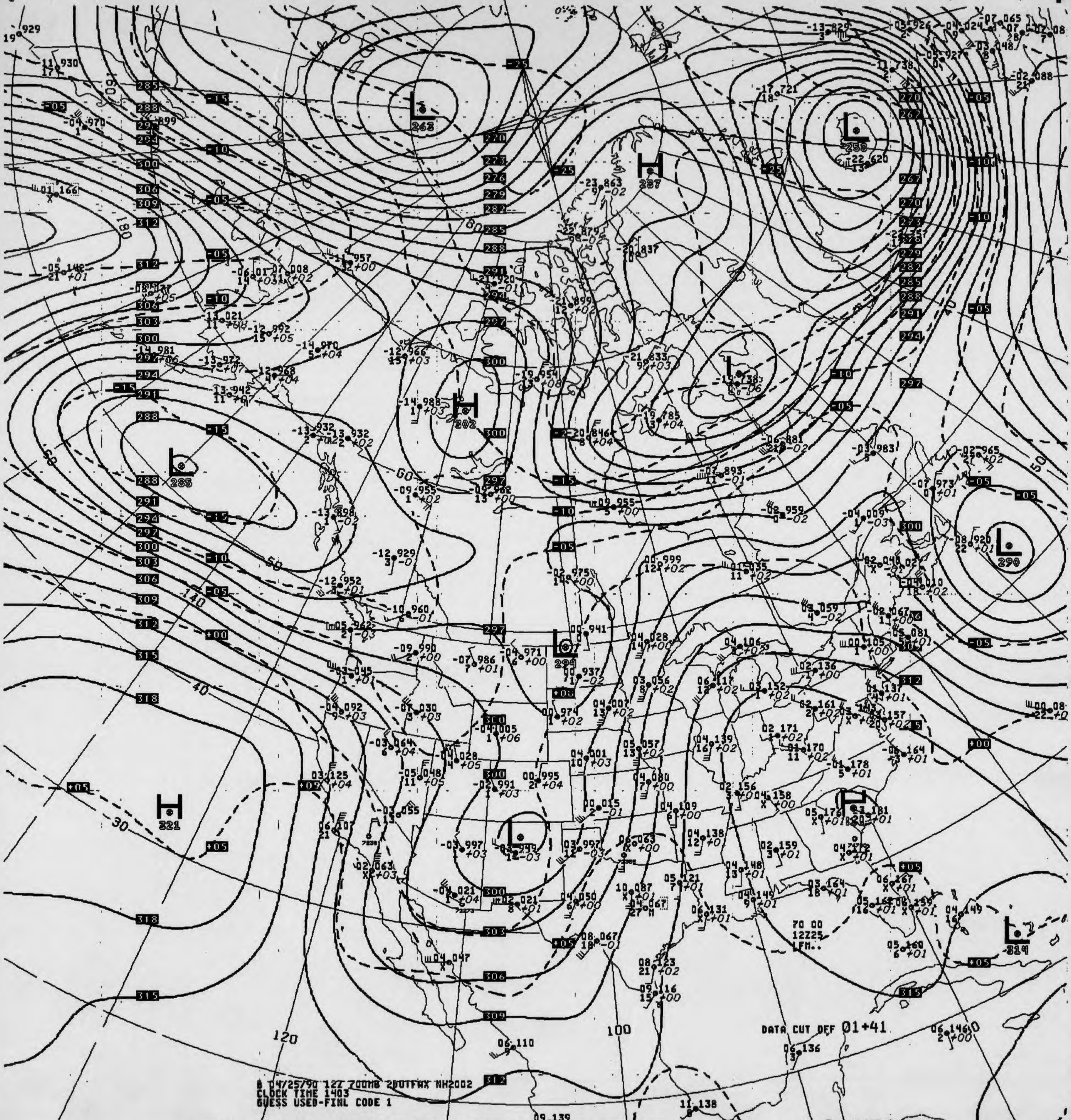
L 267
L 274
L 260
L 262
L
H 297
H 297
L 294
H 221
H 290
H 317
H 318
L 318
180
80
60
50
140
40
30
120
100
DATA CUT OFF 01+28
30 124 70 00
00Z25
LFM..
B 04/25/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINI CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

	05 079 24	03 170 21 LV	-03 018 3	01 072 16
ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W


L
263
L
258
H
287
L
285
H
282
L
290
L
294
H
321
L
299
L
314
-25
-15
-10
-05
+00
+05
+08
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
180
160
140
120
100
80
60
50
40
30

DATA CUT OFF 01+41

70 00
12Z25
LFM..

B 04/25/90 12Z 700MB 2D0TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

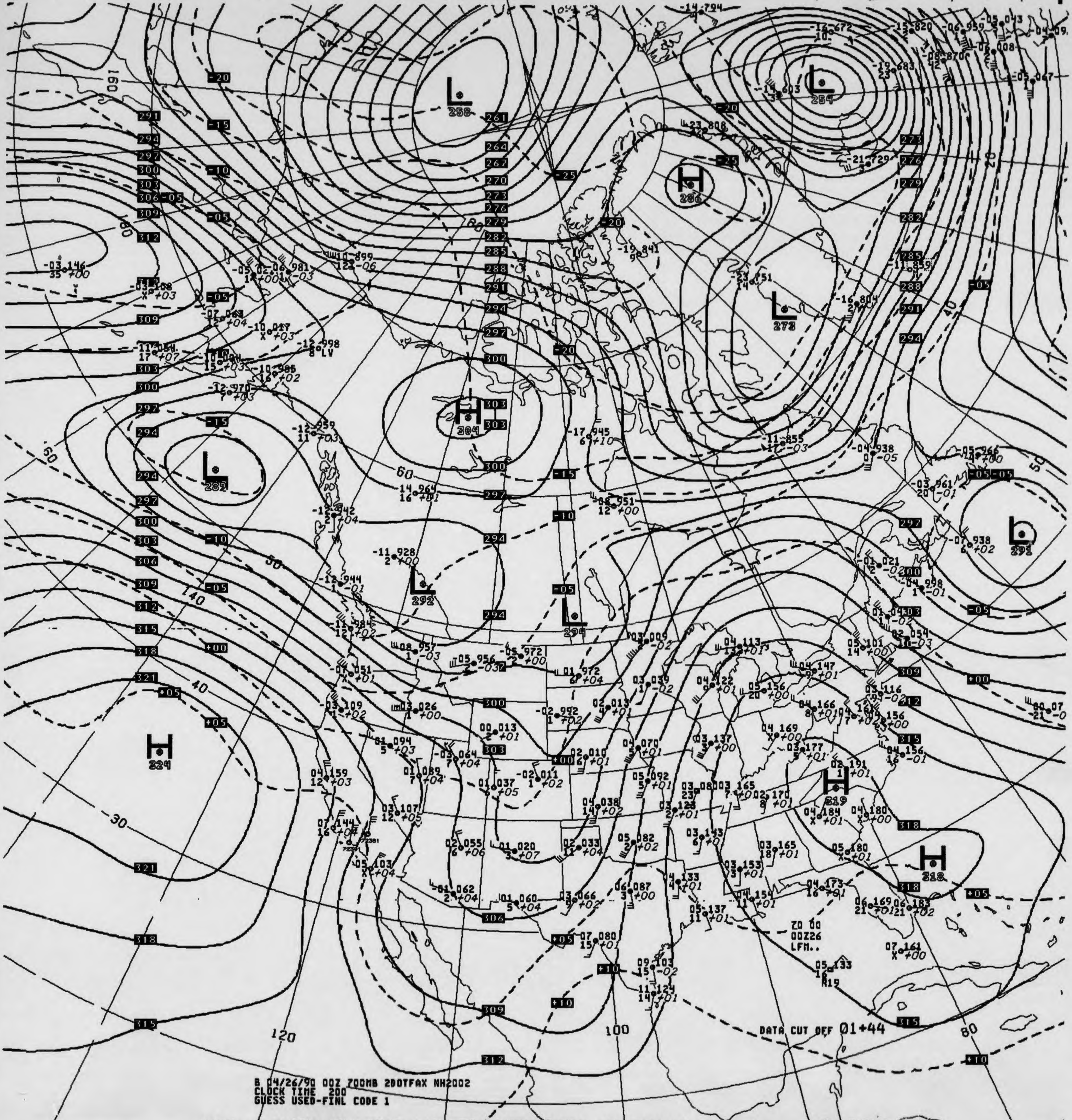
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

06 122 00 100
19 +05 12

ID 72391 72381
LAT/LONG 34N119W 34N116W



L 258
L 254
H 286
L 272
H 304
L 282
L 292
L 294
L 291
H 224
H 319
H 318
DATA CUT OFF 01+44
ZO 00
00Z26
LFM..

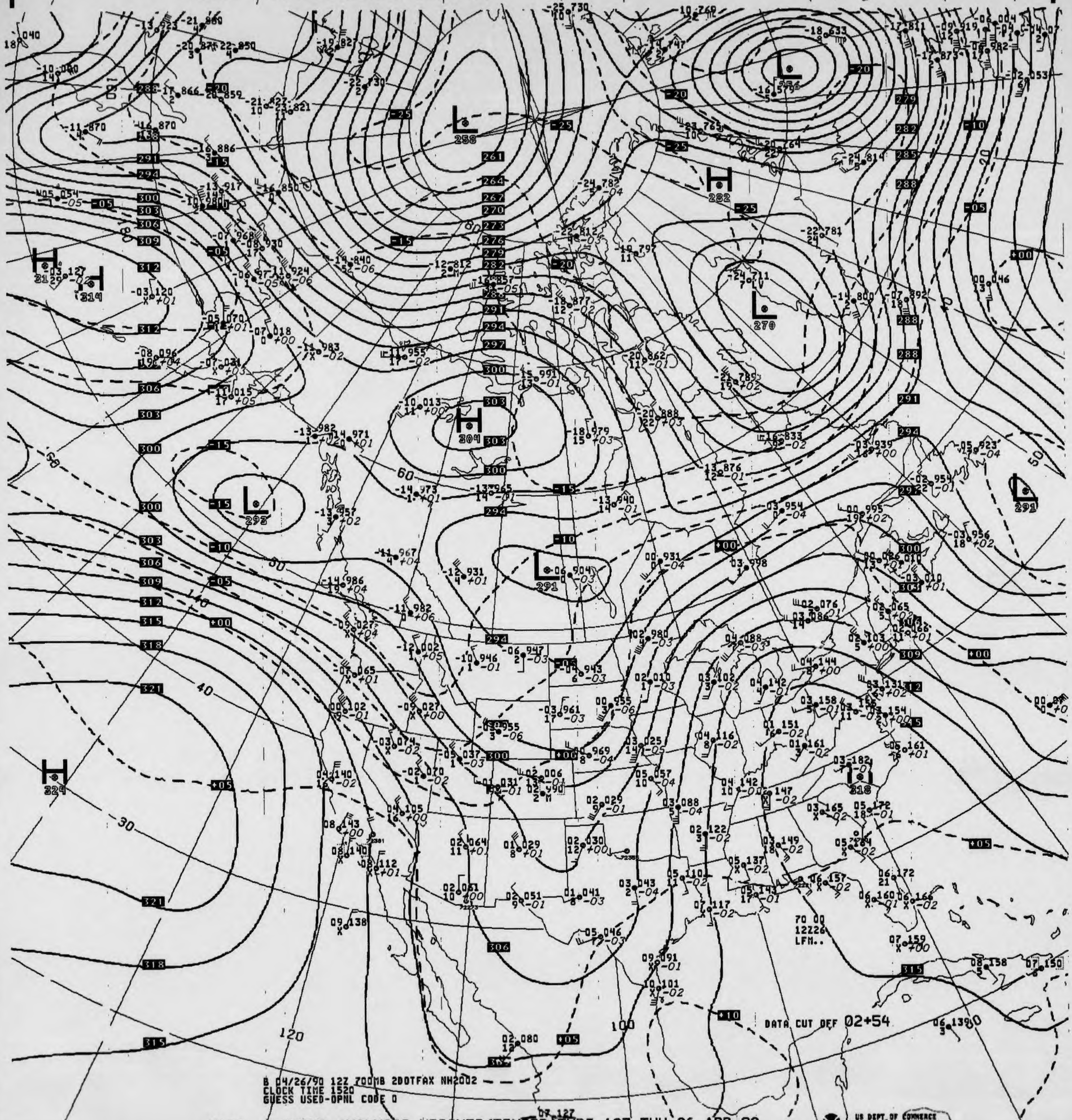
B 04/26/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 200
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

ID	72221	72355	74780	72273	72381
	04 158 17	04 076 20	04 164 26 LV	01 061 8	07 118 X
LAT/LONG	30N086W	34N098W	32N081W	31N110W	34N116W


L 258
L 270
L 291
L 293
L 291
H 282
H 304
H 314
H 318
H 324
DATA CUT OFF 02+54
70 00
12Z26
LFM..

B 04/26/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1520
GUESS USED-OPNL CODE 0

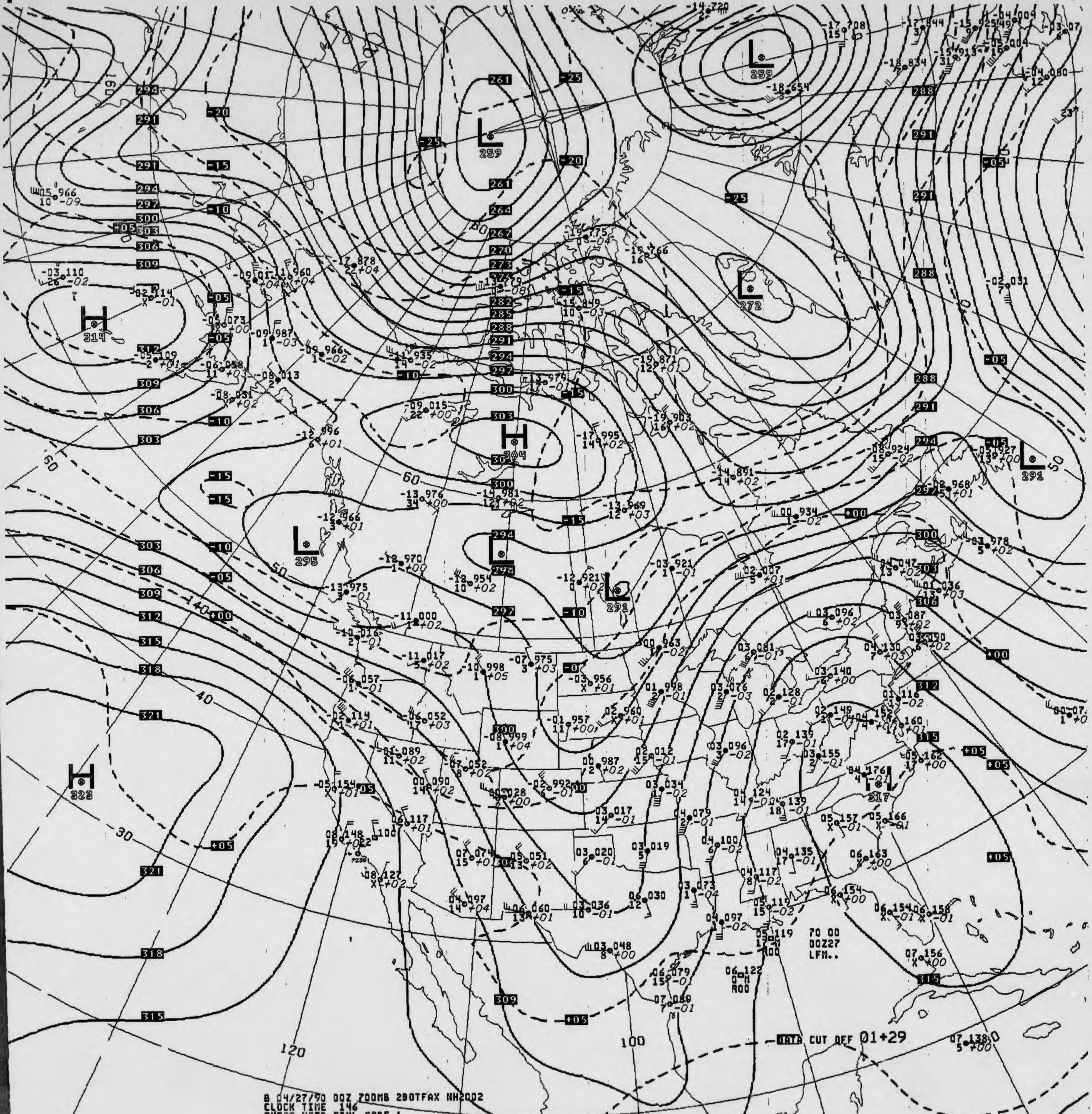
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

07 137
20 +01

ID 72391
LAT/LONG 34N119W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259
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DATA CUT OFF 01+29
70 00
00Z27
LFM..
60
50
40
30
120
100

B 04/27/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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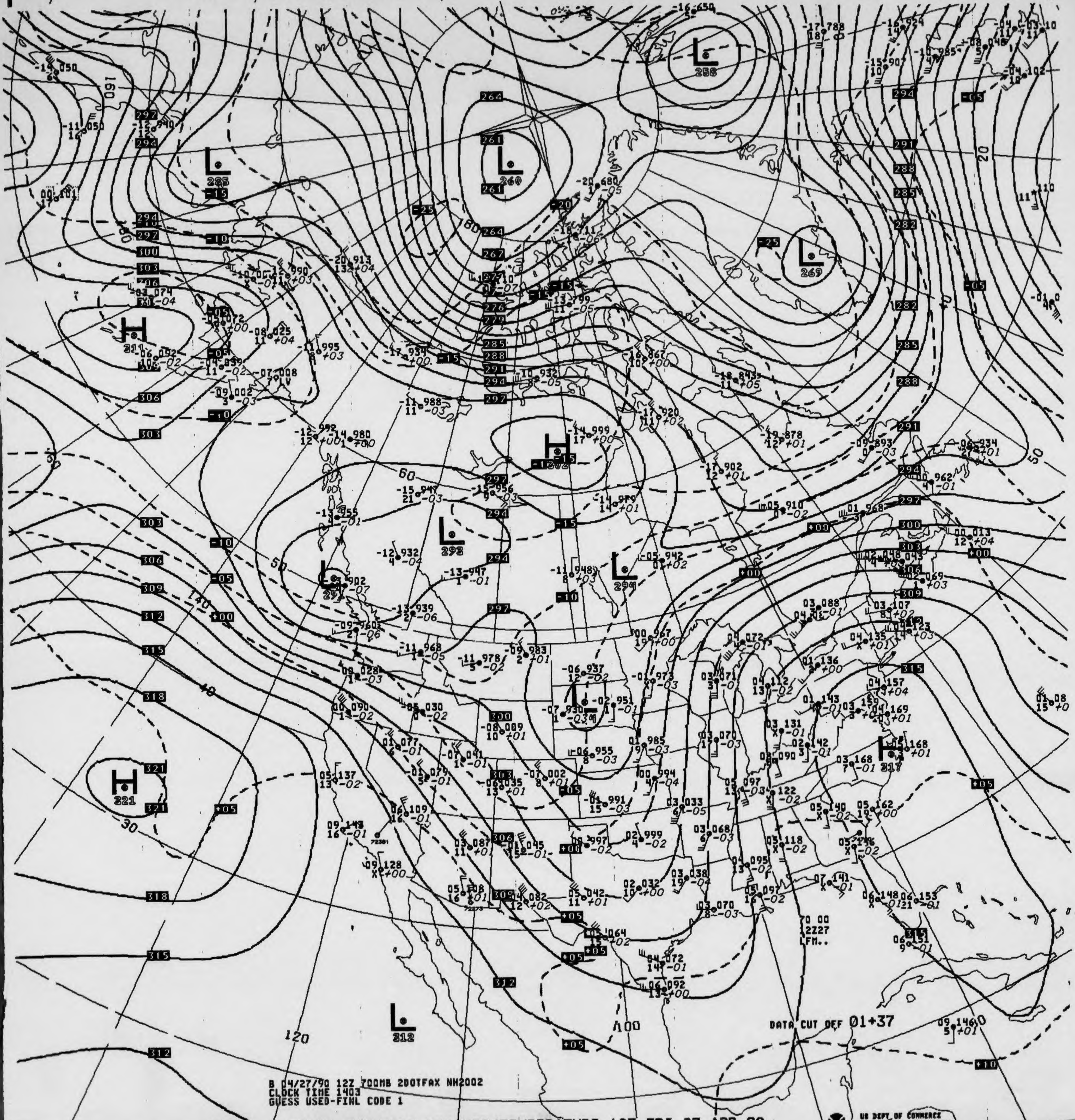
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B 04/27/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1403
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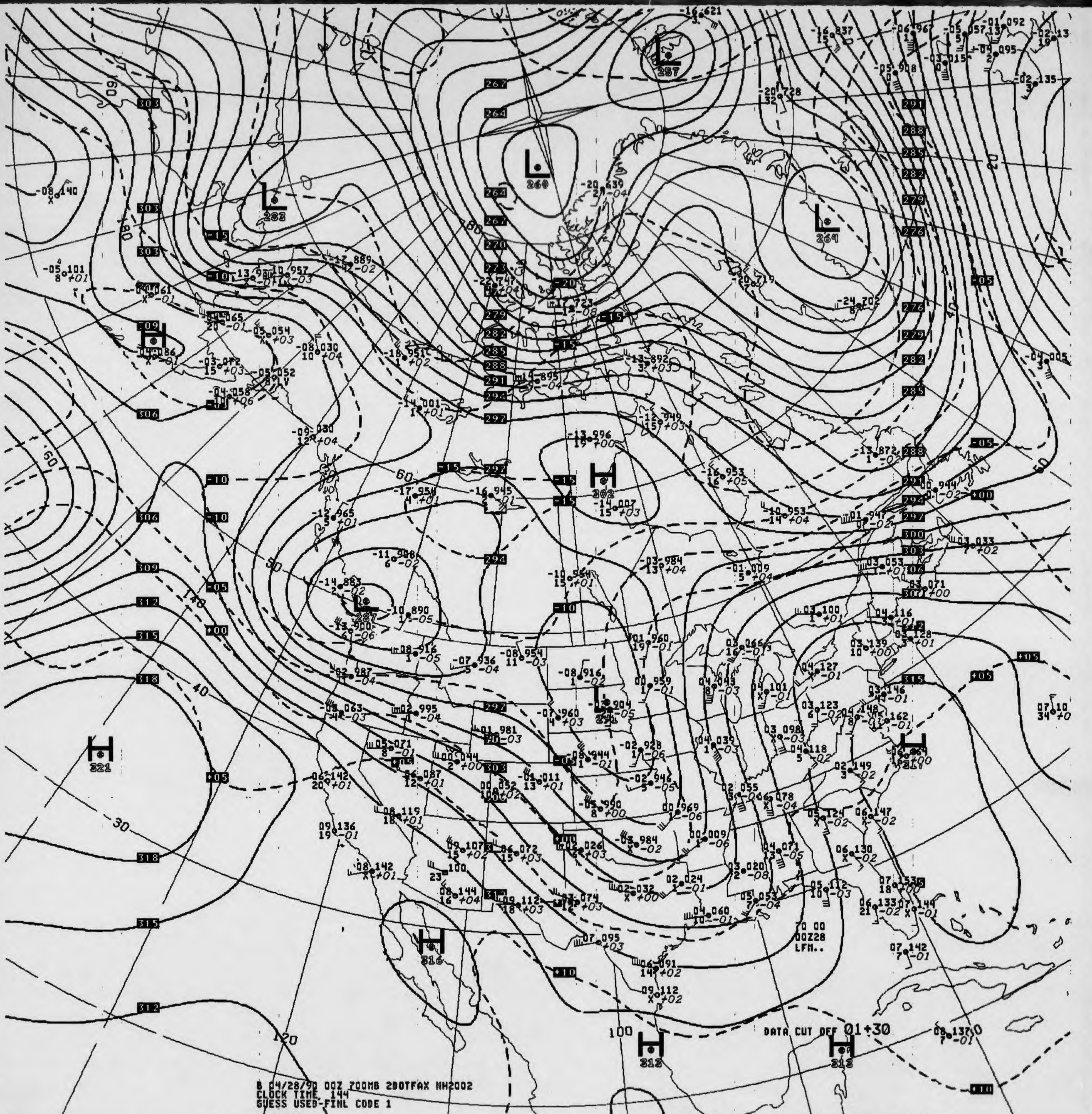
V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
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H
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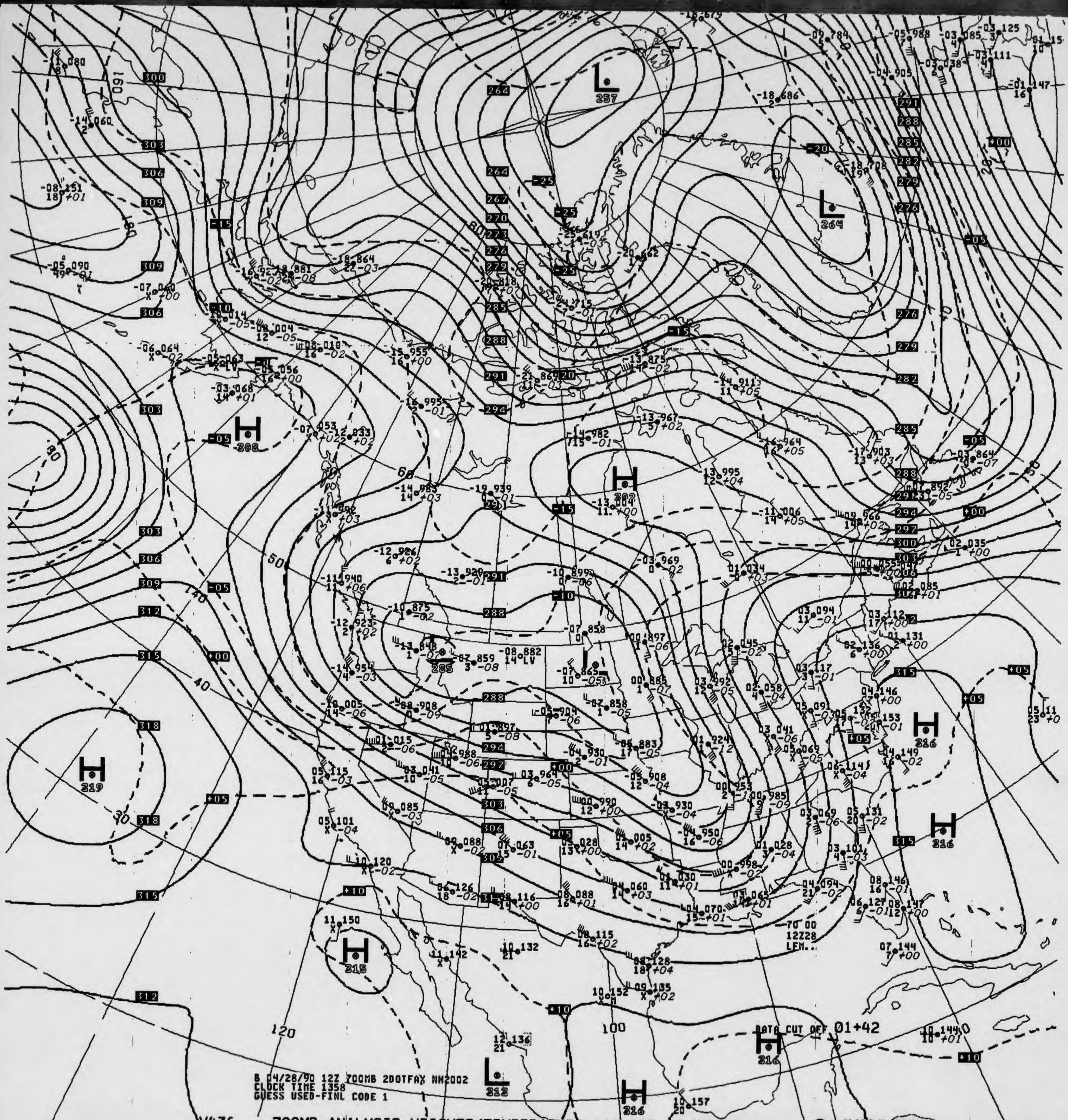
DATA CUT OFF 01+30
00 00
00Z28
LFM..

B 04/28/90 00Z 700MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 285
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H 316
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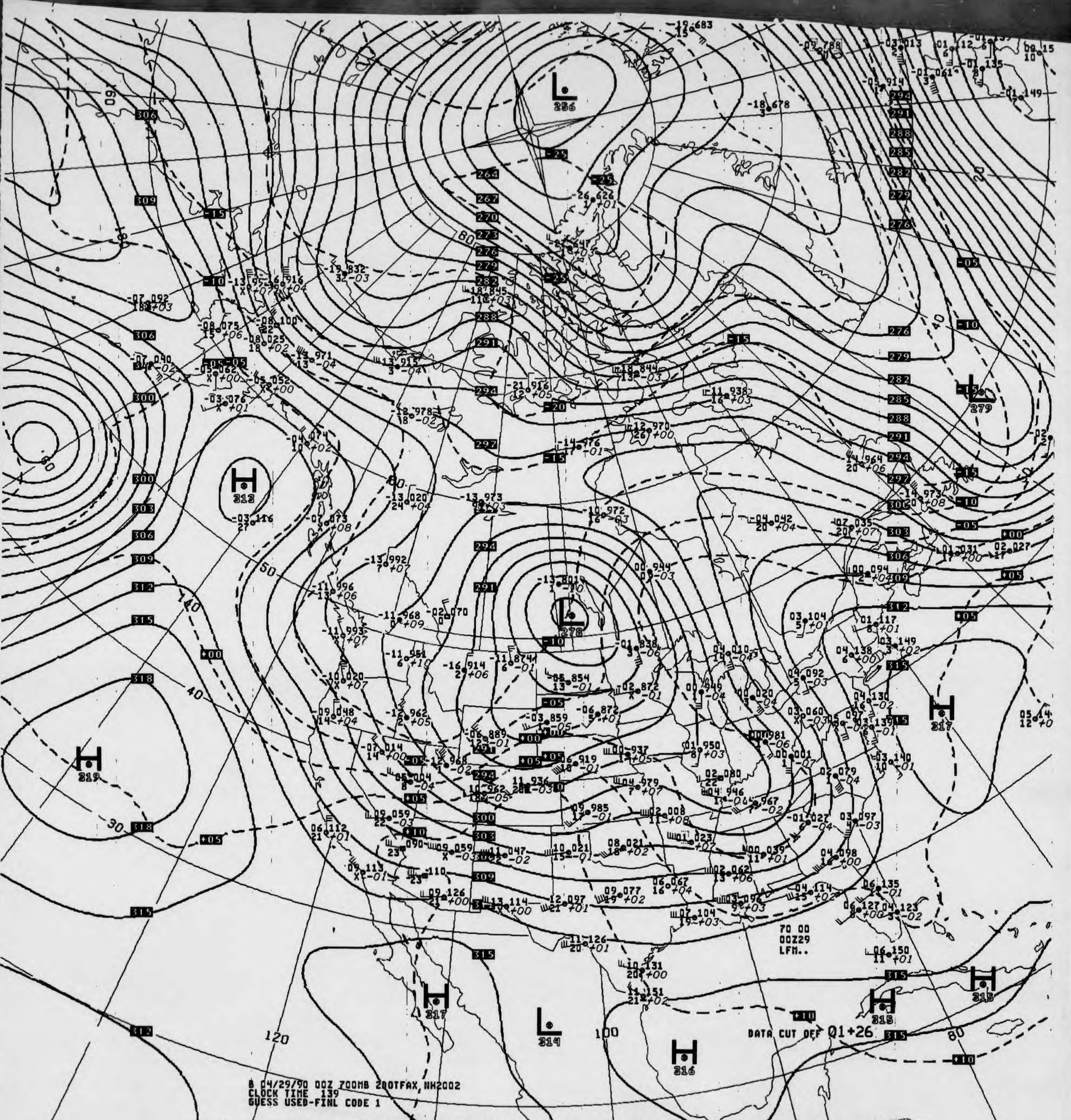
LFM..

B 04/28/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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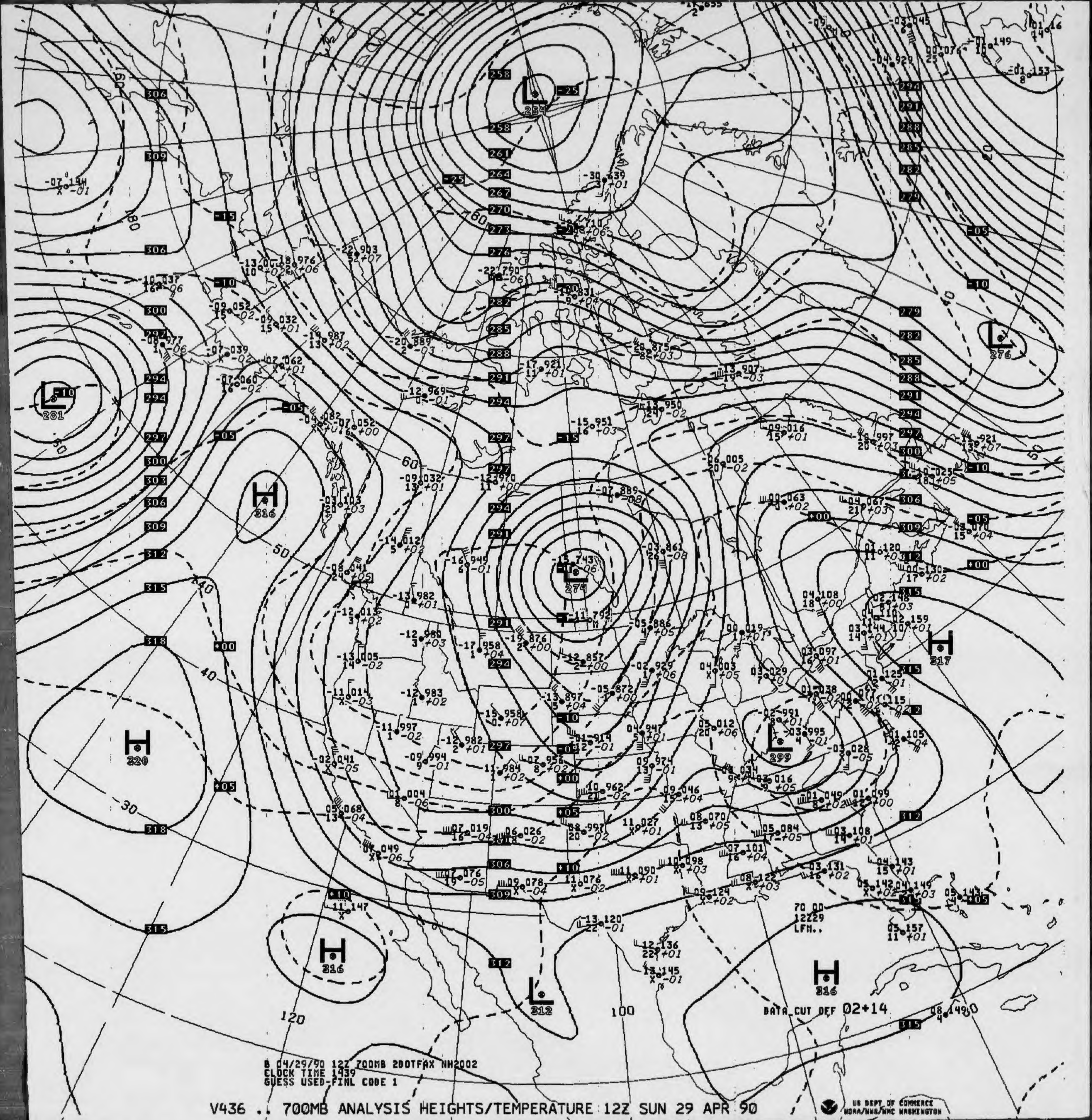
317
70 00
00Z29
LFM..

DATA CUT OFF 01+26

B 04/29/90 00Z 700MB 200TFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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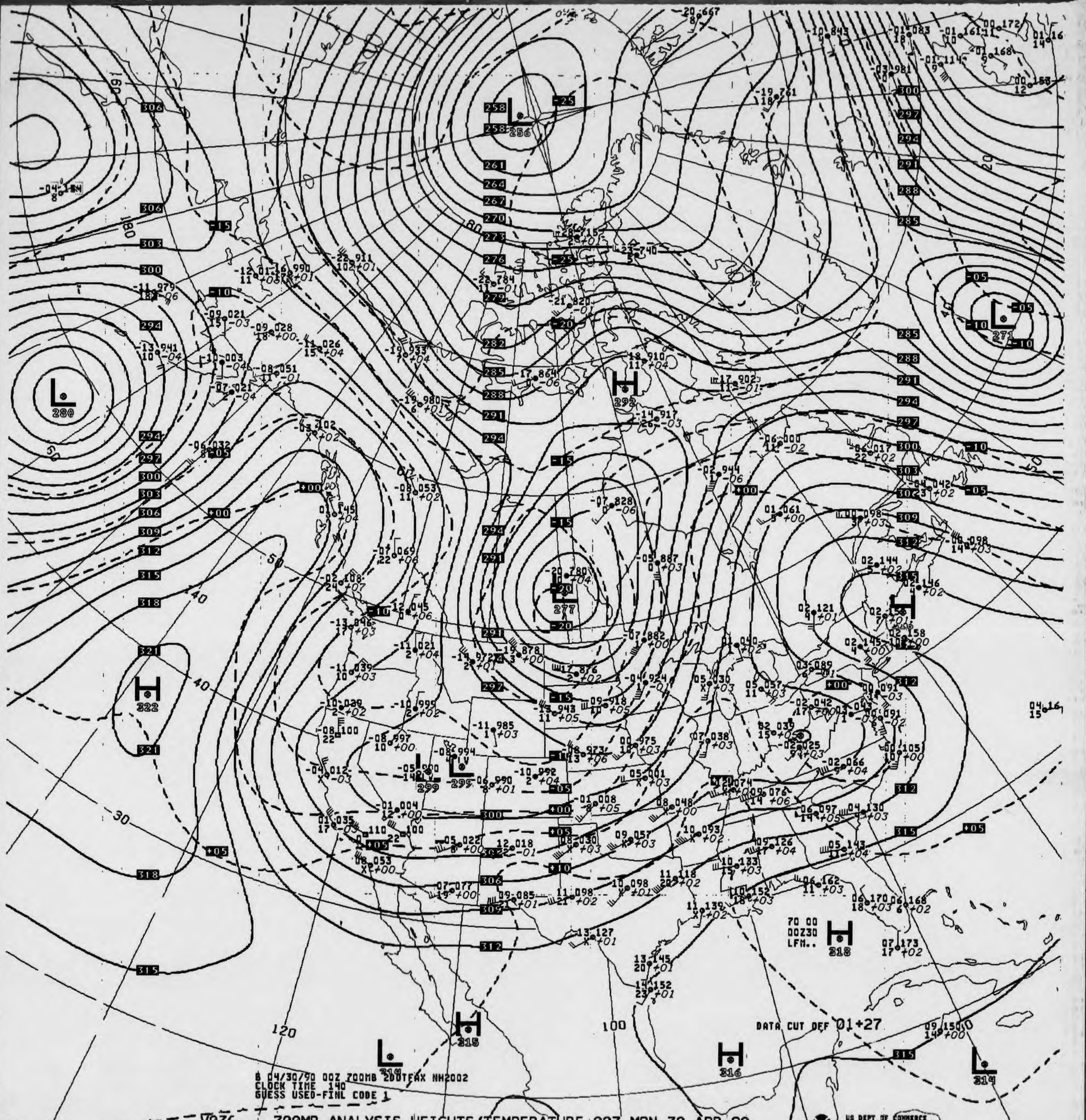
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90


L 280
L 256
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L 277
H 292
H 322
L 299
L 299
H 318
H 315
L 314
H 316
L 314
70 00
00Z30
LFM..
120
100
DATA CUT OFF 01+27

B 04/30/90 00Z 700MB 2DDTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V036 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB

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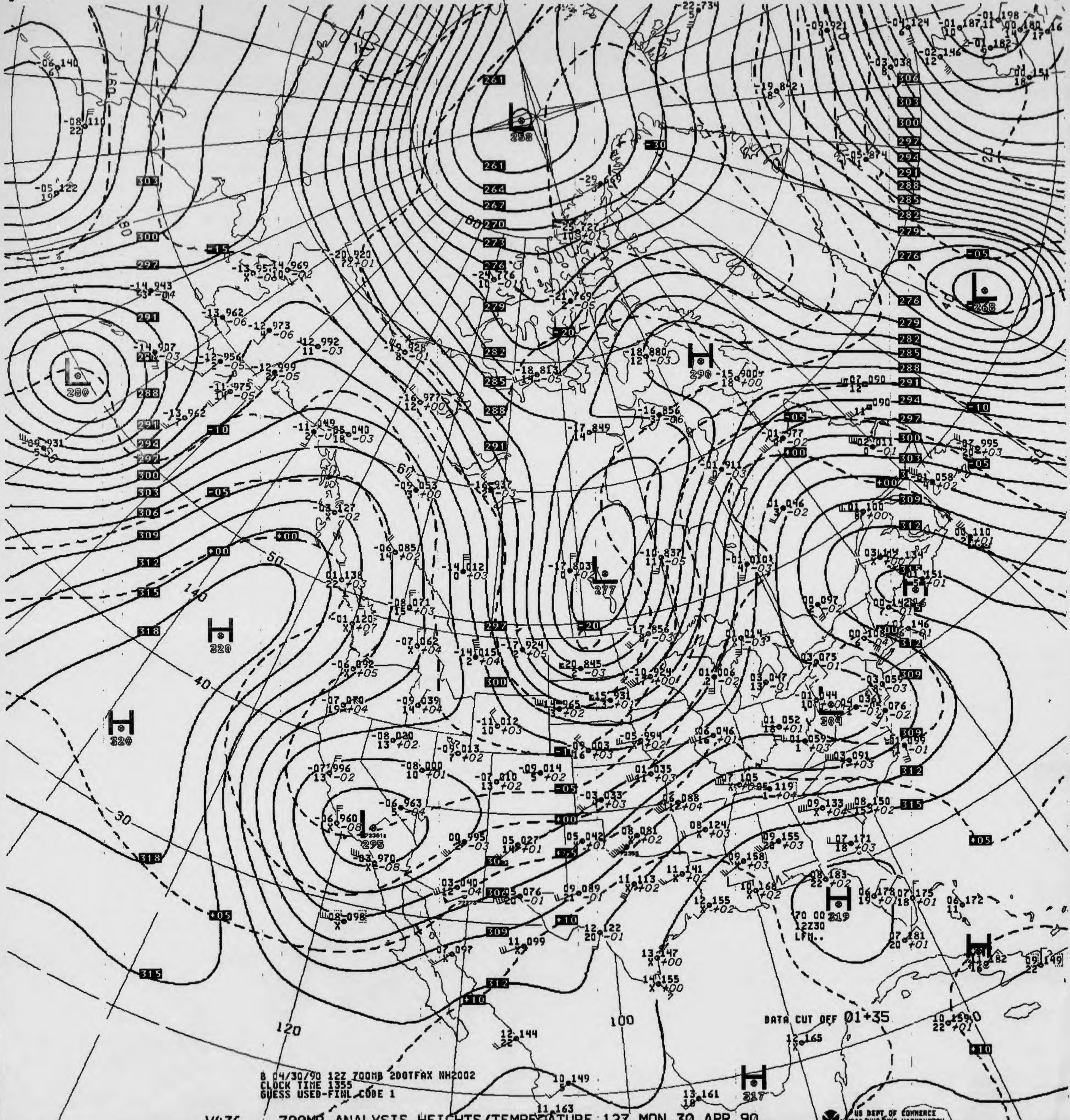
ID LAT/LONG	72355 34N098W	72273 31N110W	72381 34N116W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264
267
270
273
276
279
282
285
288
291
294
297
300
303
306
309
312
315
318
-30
-20
-15
-10
-05
+00
+05
+10
60
50
40
30
140
120
100
160
180
DATA CUT OFF 01+35
70 00
12Z30
LFM..

B 04/30/90 12Z 700MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V436 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-362A
(Rev. 8-83)

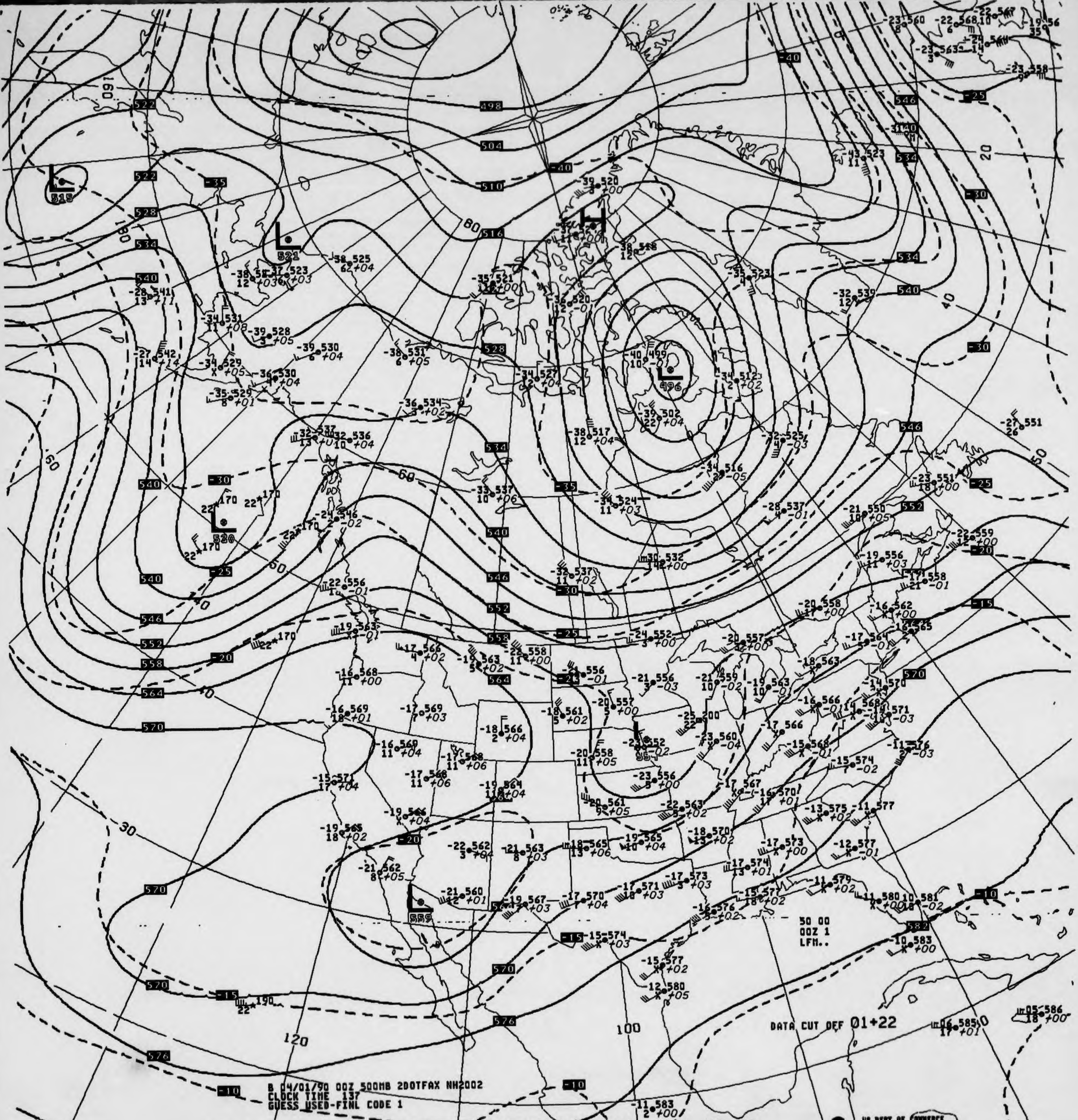
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Sc
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

500 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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570
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582
-40
-35
-30
-25
-20
-15
-10
L 518
L 521
L 496
L 520
L 559
H
160
180
80
60
50
40
30
20
120
100

B 04/01/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

DATA CUT OFF 01+22

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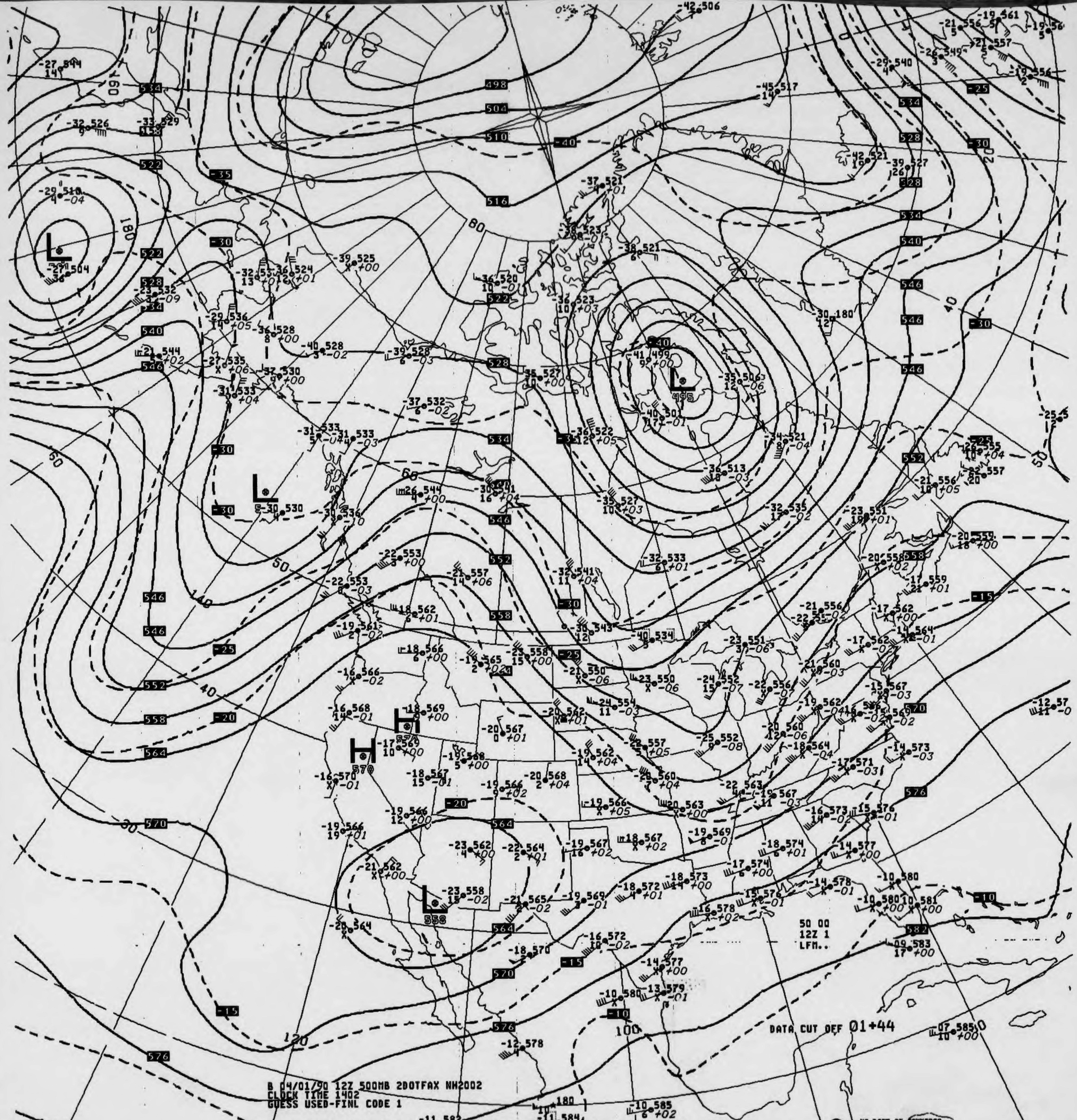
LFM..

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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564
570
576
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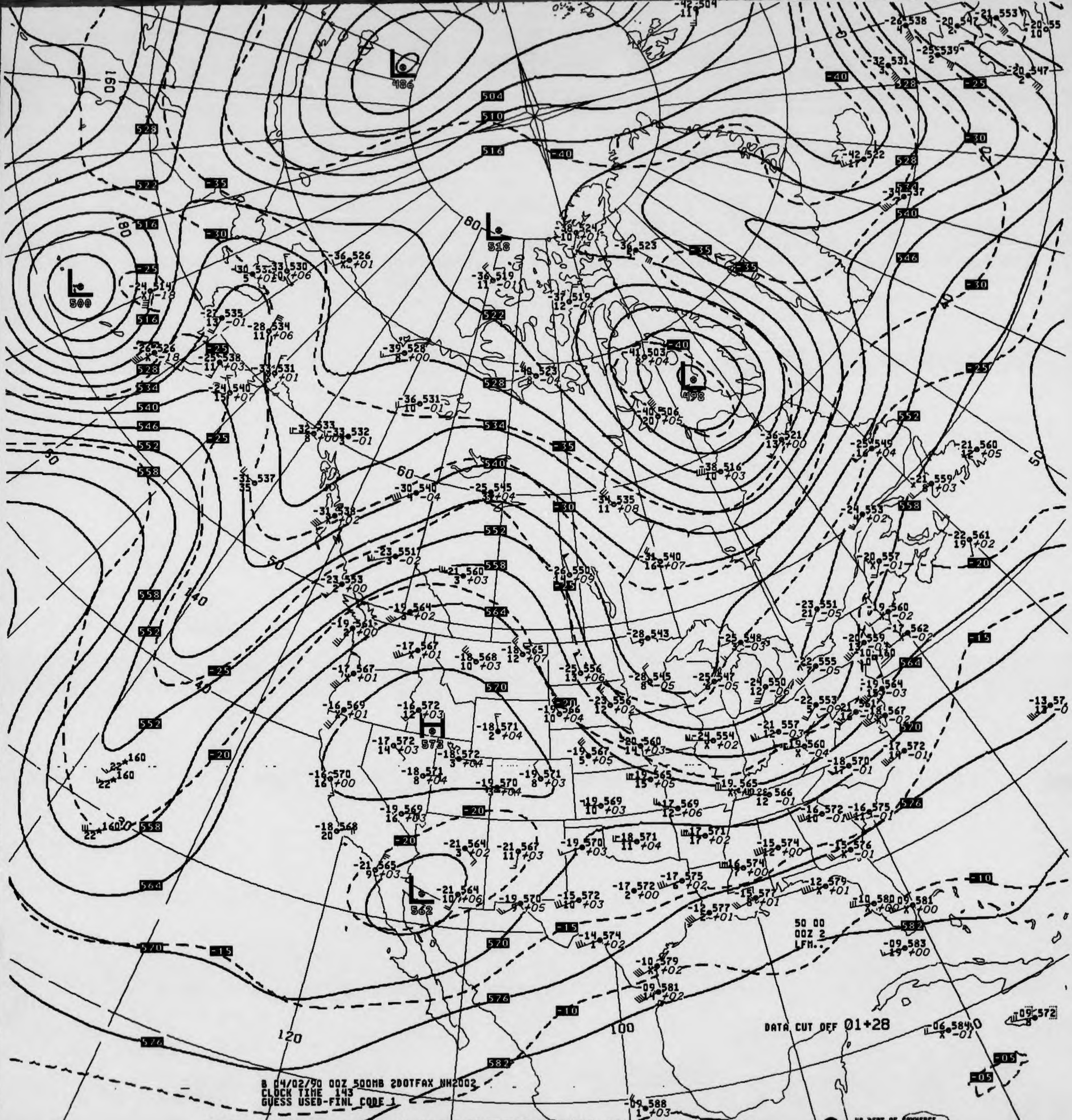
-30
-25
-20
-15
-10
DATA CUT OFF 01+44
50 00
12Z 1
LFM..

B 04/01/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/02/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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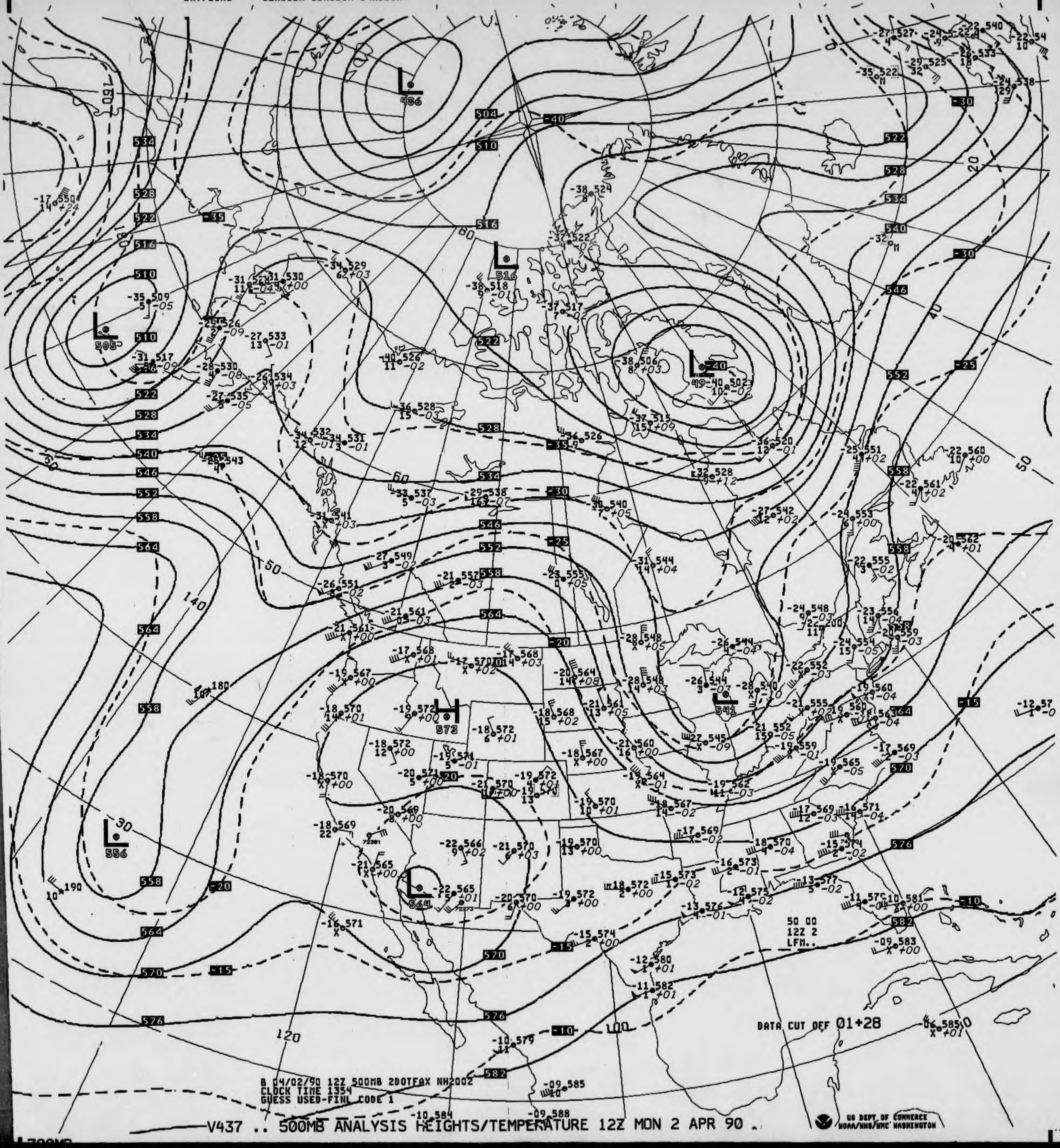
00Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 2 APR 90

500MB

-15 572 -21 565 -20 568
2 28 17

ID	74780	72273	72381
LAT/LONG	32N081W	31N110W	34N116W



L 486
L 505
L 516
L 541
L 556
L 564
H 572
504
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516
522
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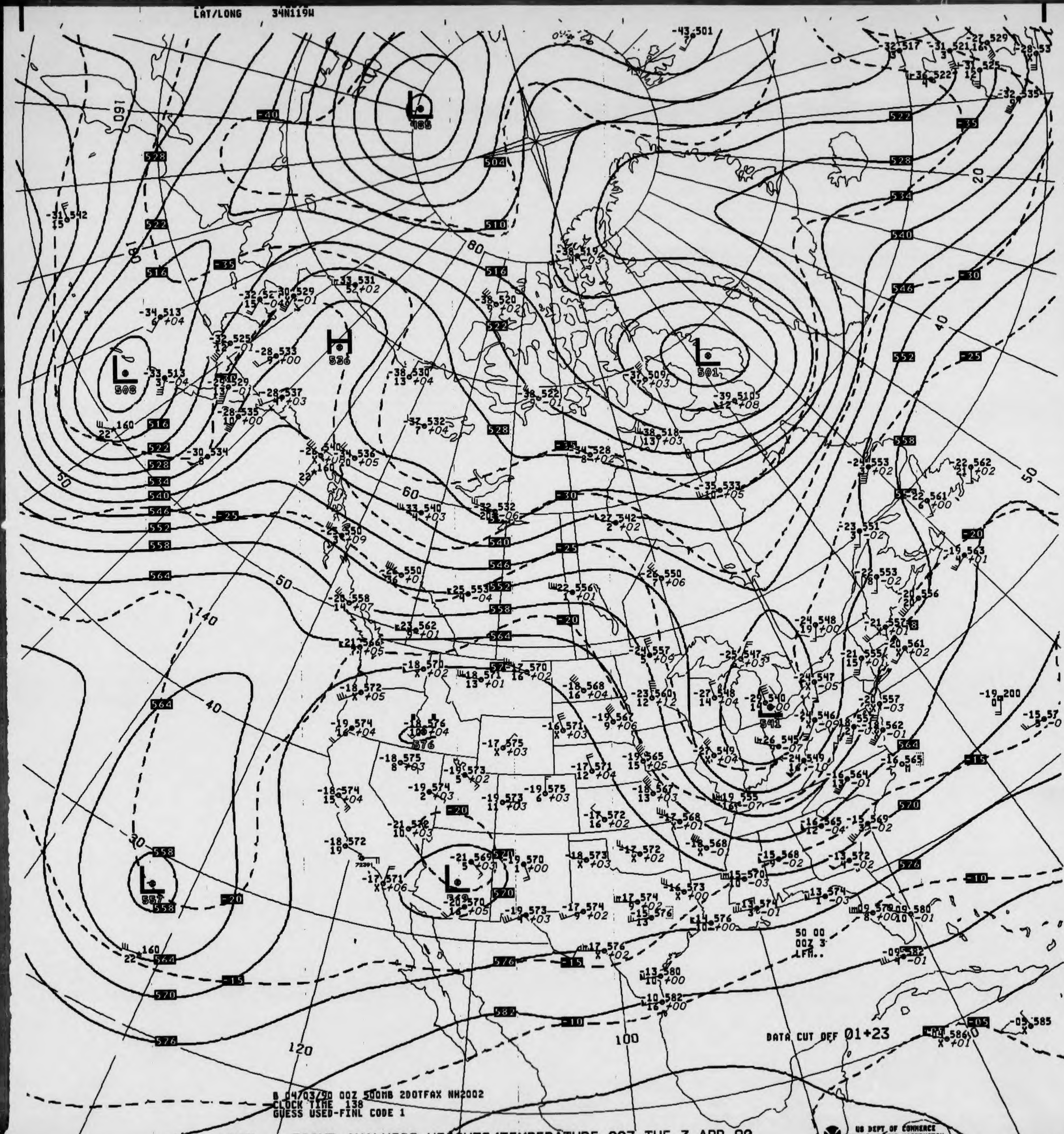
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+28
50 00
12Z 2
LFM..
B 04/02/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90 .

LAT/LONG 34N119W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CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-20 567 17	-18 560 9	-26 551 17	-14 572 37	-15 577 X
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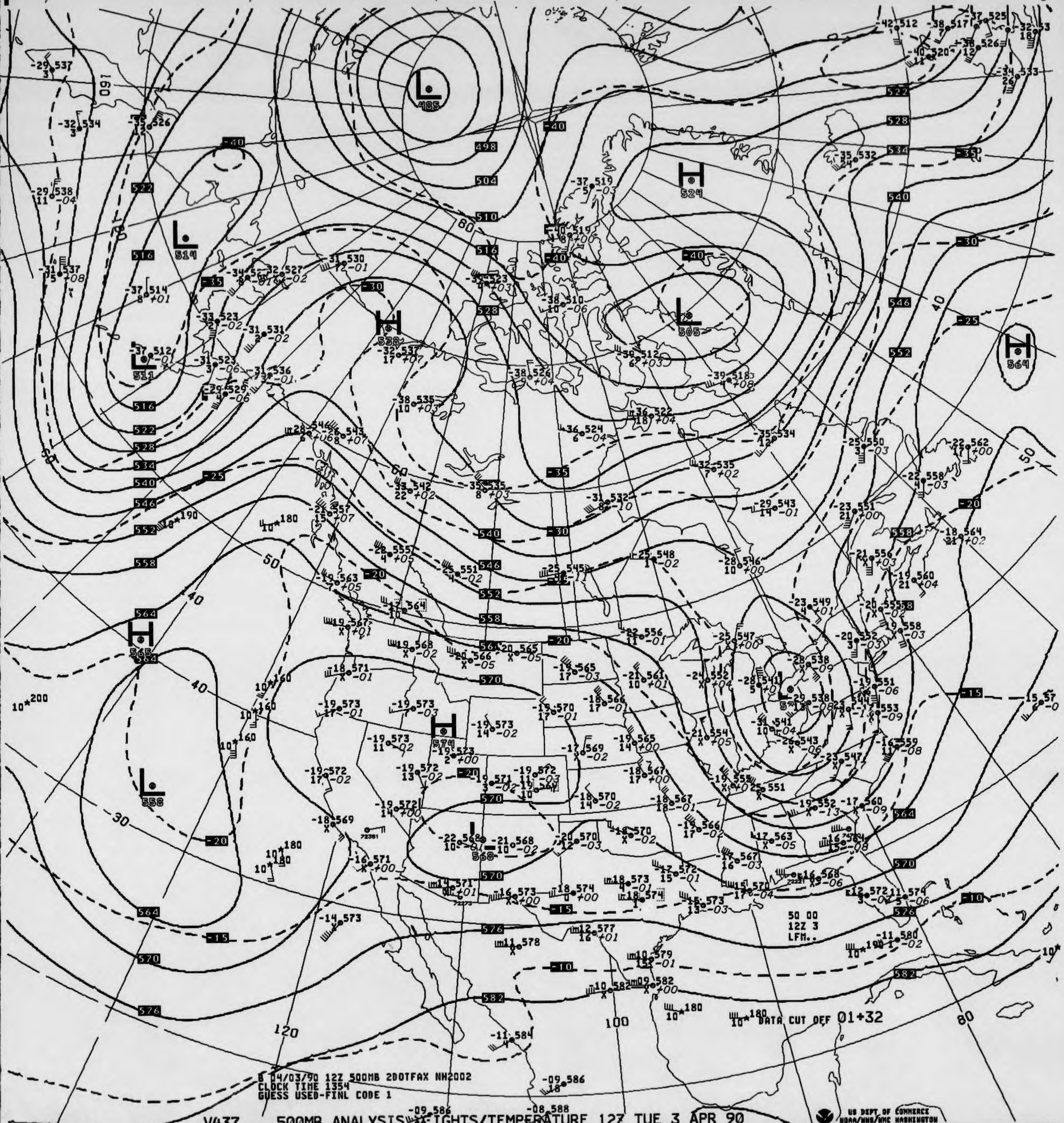
LAT/LONG	30N086W	32N081W	36N087W	31N110W	34N116W

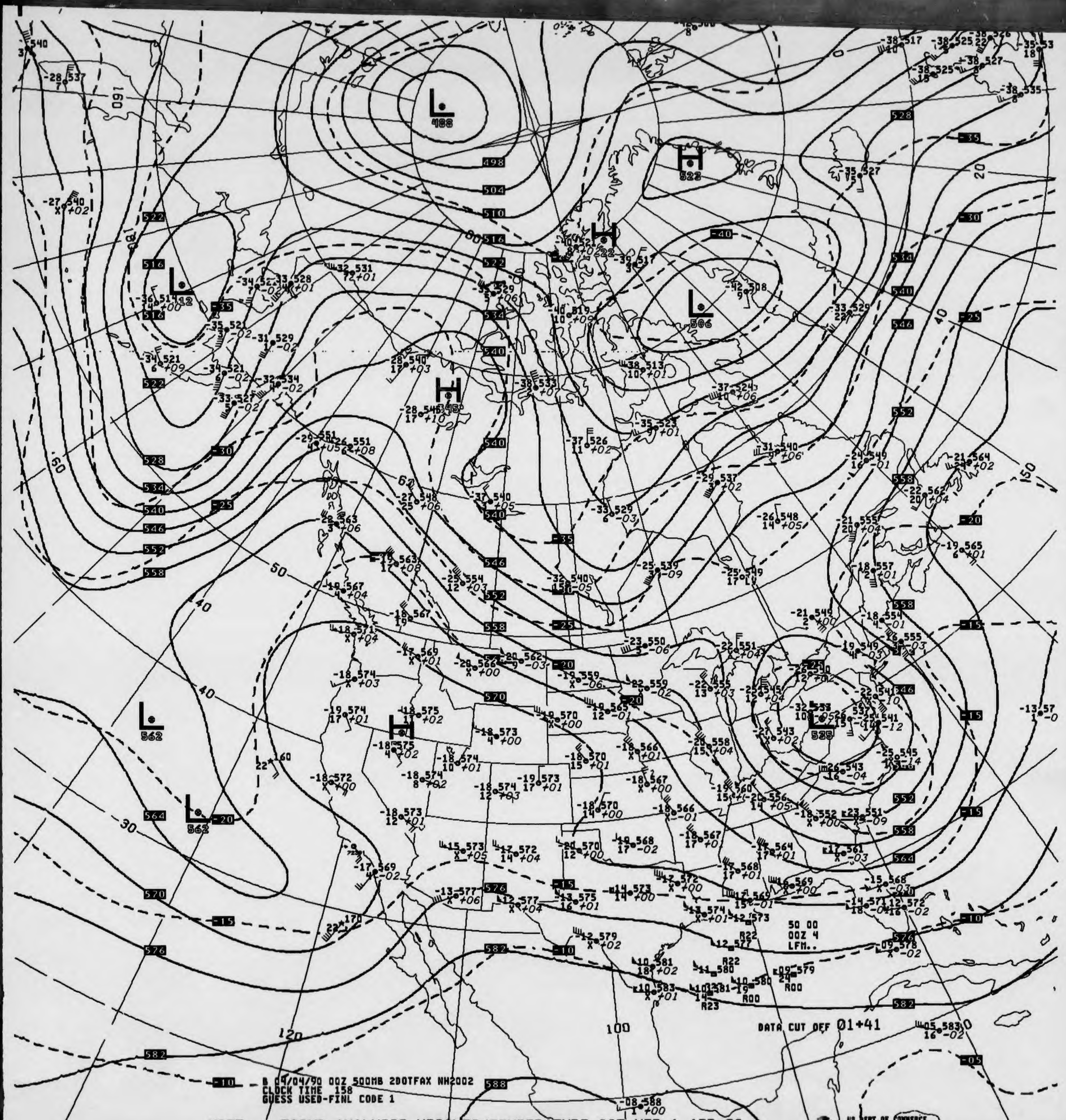


L 485
L 514
L 511
H 538
H 524
L 505
H 564
H 565
L 558
H 574
L 568
L 541
160
120
100
80
40
50
30
60
-40
-35
-30
-25
-20
-15
-10
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
50 00
12Z 3
LFM..
DATA CUT OFF 01+32

B 04/03/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 522
L 506
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H 545
L 562
L 562
H
L 535
DATA CUT OFF 01+41
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00Z 4
LFM..
B 04/04/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 158
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 4 APR 90

500MB

ID	72221	74671	72273	72381
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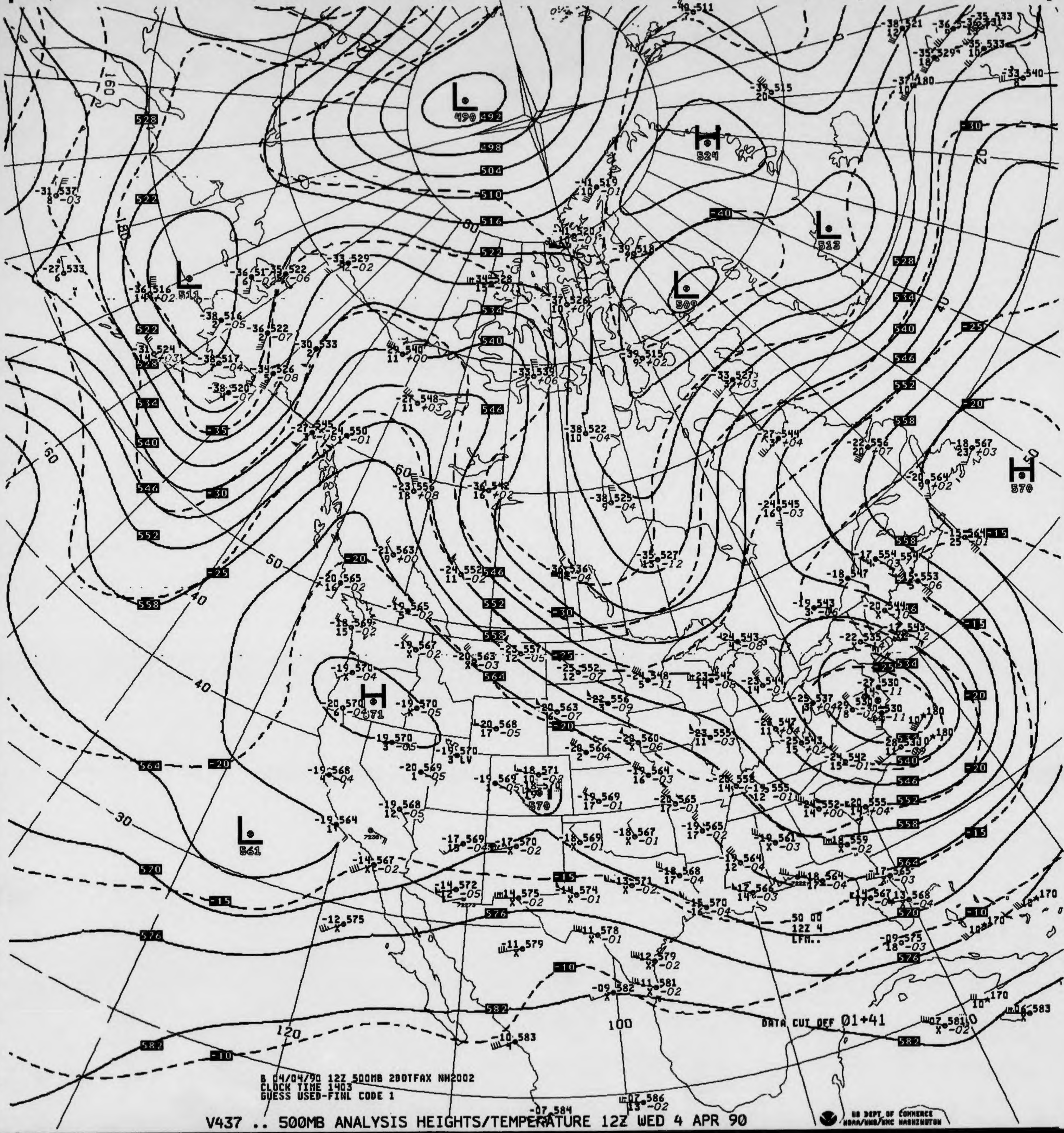
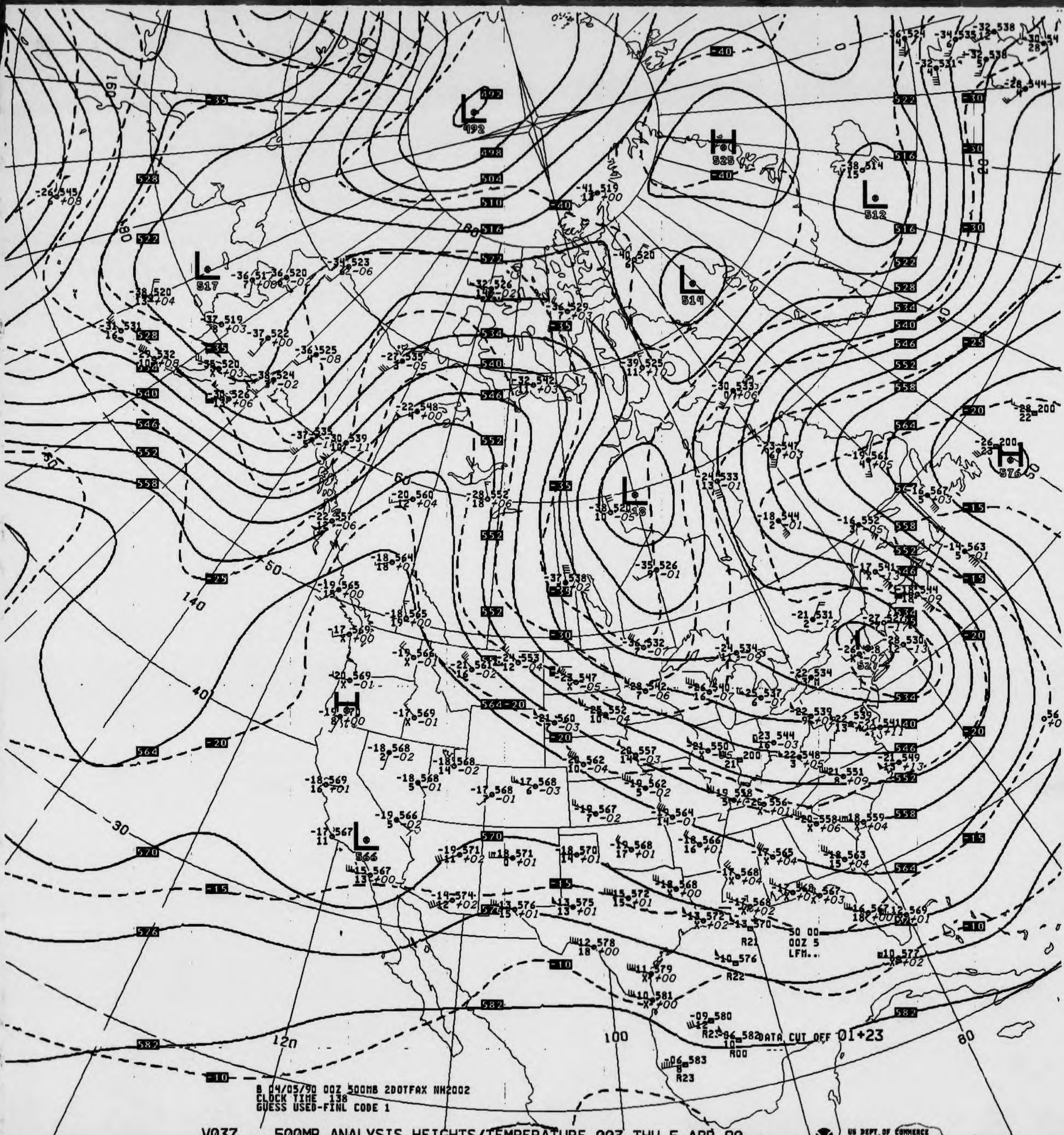
LAT/LONG	30N086W	36N087W	31N110W	34N116W


L 490 492
H 524
L 513
L 509
L 511
H 570
H 571
L 561
570
DATA CUT OFF 01+41
50 00
12Z 4
LFM..
100
120

B 04/04/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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498
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516
522
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534
540
546
552
558
564
570
576
582
H 525
L 512
L 514
L 517
L 518
L 521
H 576
H 570
L 566
-40
-35
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+23
50 00
00Z 5
LFM..
B 04/05/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

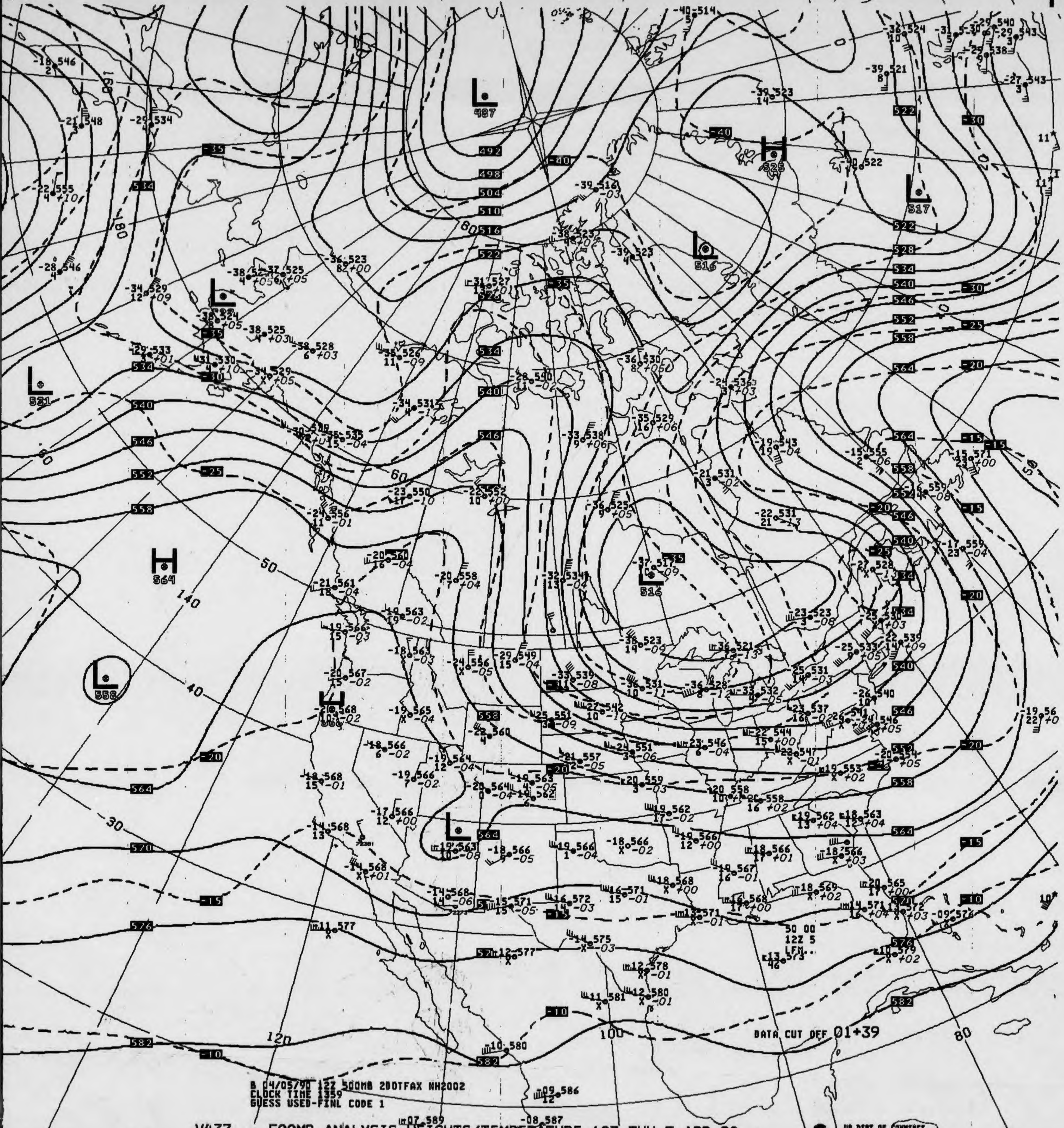
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

19 564 -14 569 -16 568
13 37 17

ID	74780	72273	72381
LAT/LONG	32N081W	31N110W	34N116W


L 487
H 525
L 517
L 516
L 521
L 522
H 564
L 558
H 568
L 516
L
DATA CUT OFF 01+39
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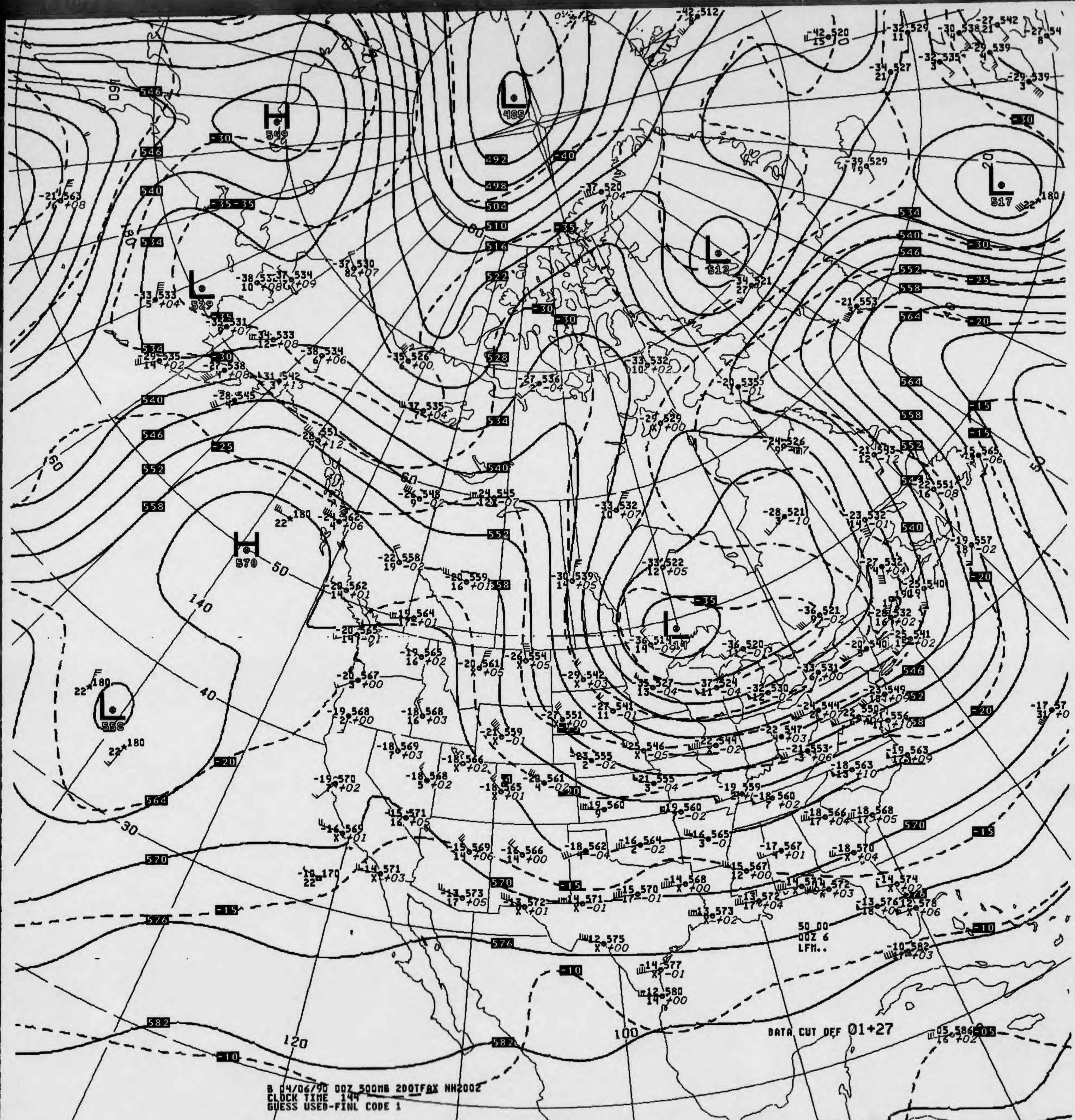
12Z 5
LFM..

B 04/05/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB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CLOCK TIME 144
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LFM..
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549
H
570
L
485
L
512
L
517
L
529
L
514
L
556
492
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-10
-15
-20
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-40
180
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140
120
100
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40
30

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-17 563 14 M	-14 571 19	-19 588 5 M	-14 571 36
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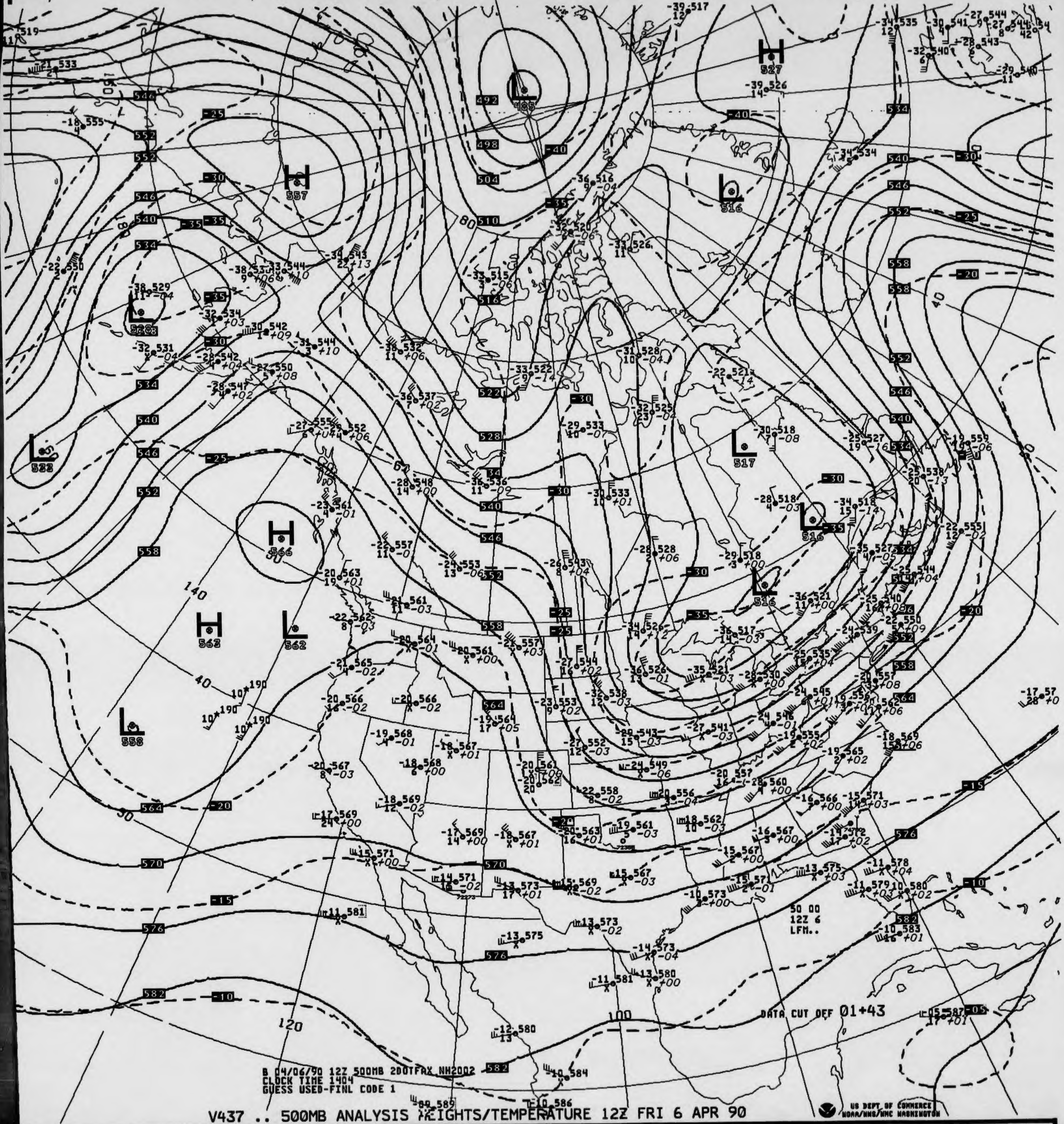
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B 04/06/90 12Z 500MB 200TFAX NH2002
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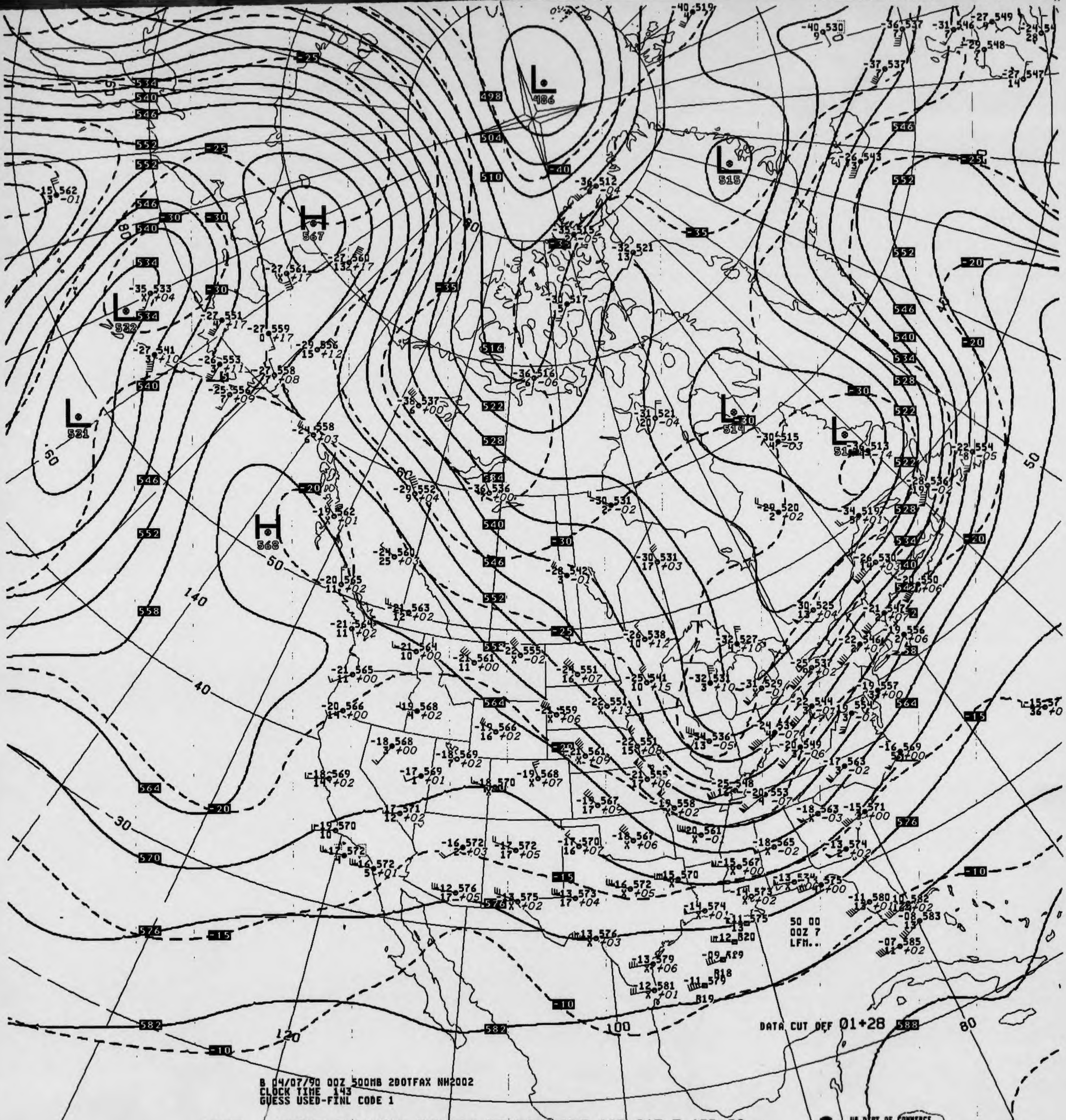
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

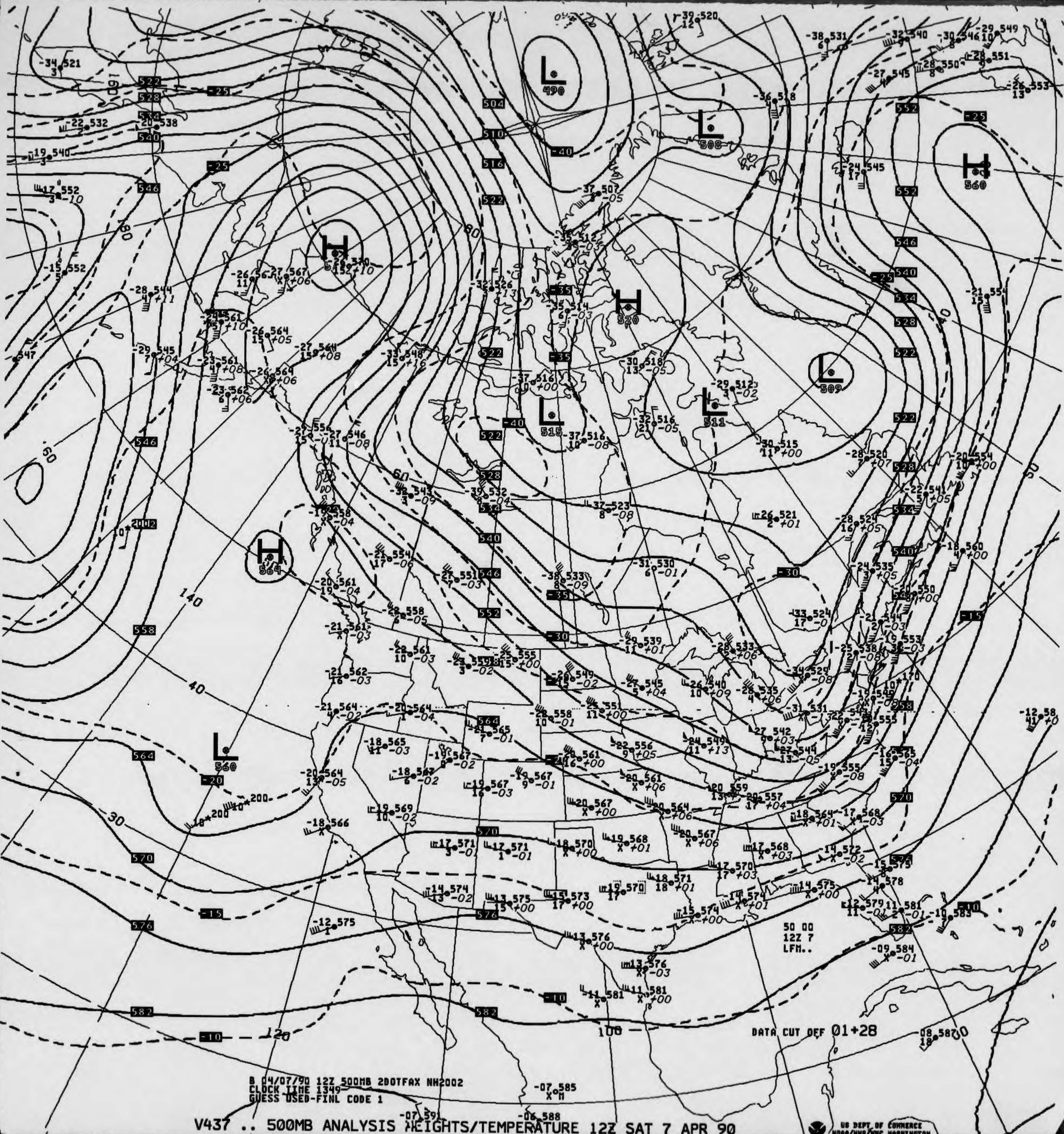


L
486
L
515
L
514
L
513
L
532
L
521
H
567
H
568
DATA CUT OFF 01+28
50 00
00Z 7
LFM..
140
120
100
80
60
50
40
30

B 04/07/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..
L 490
L 508
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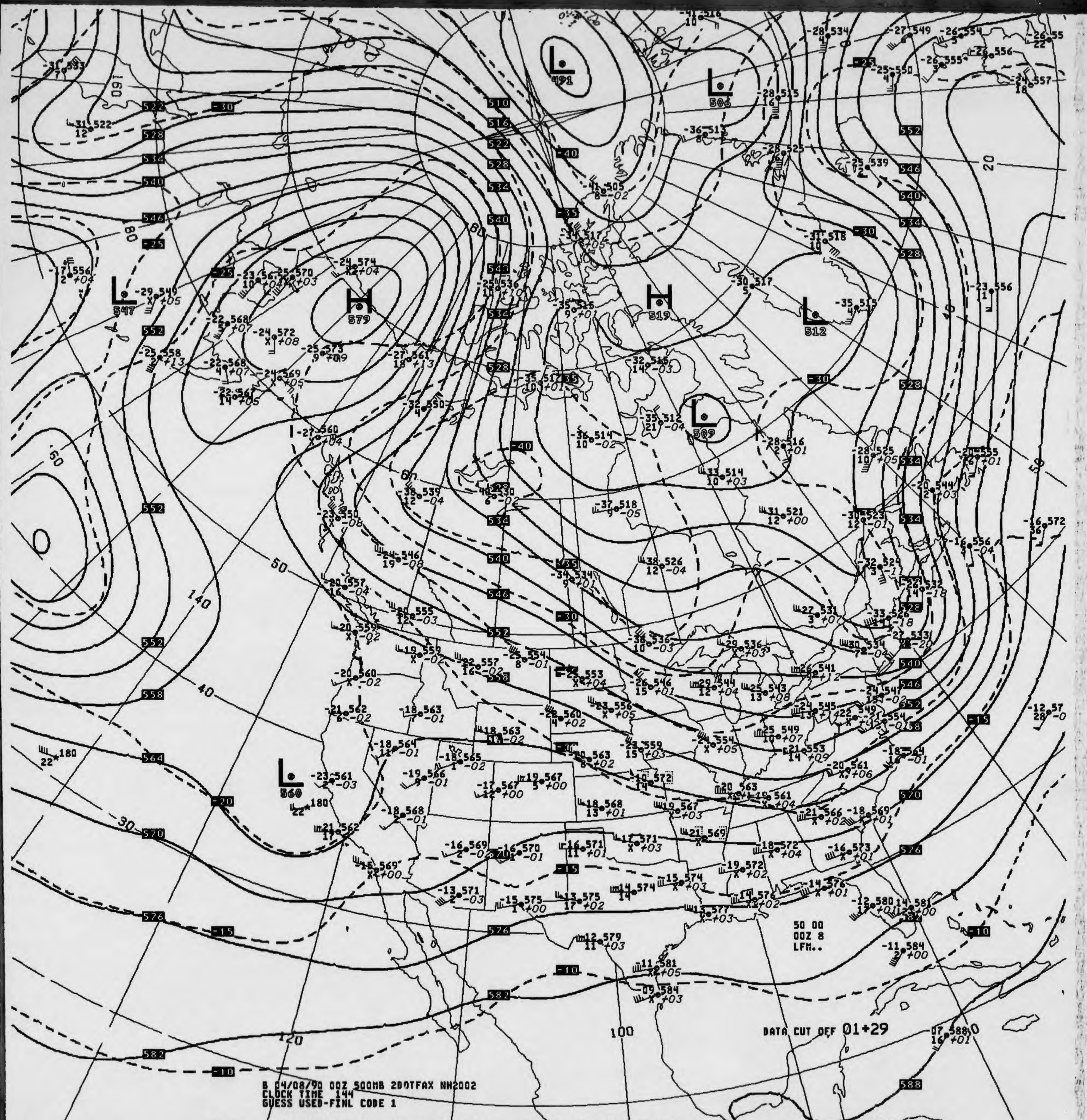
H 570
H 520
L 509
L 515
L 511
H 564
L 560

B 04/07/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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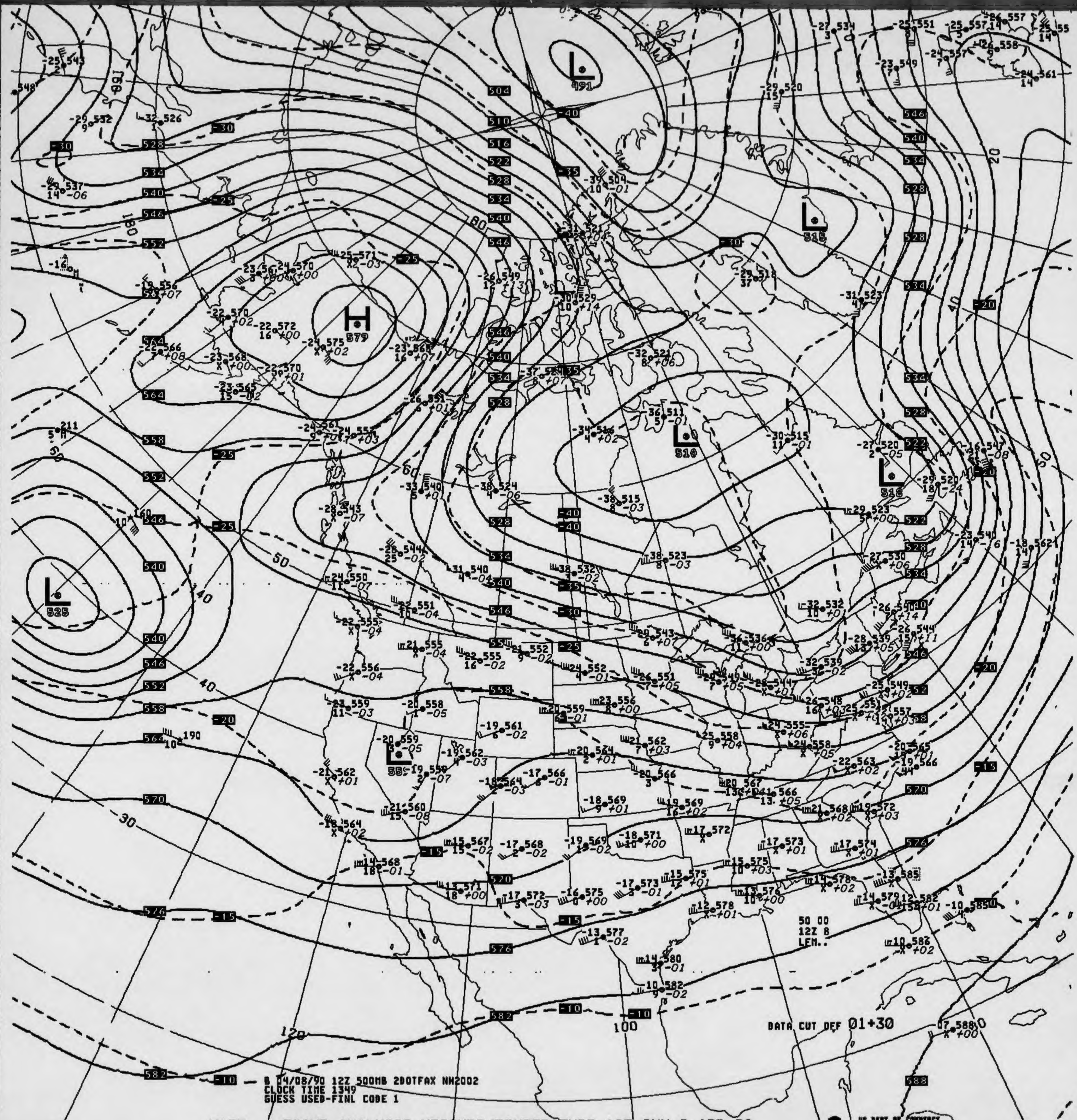
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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579
L
491
L
515
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510
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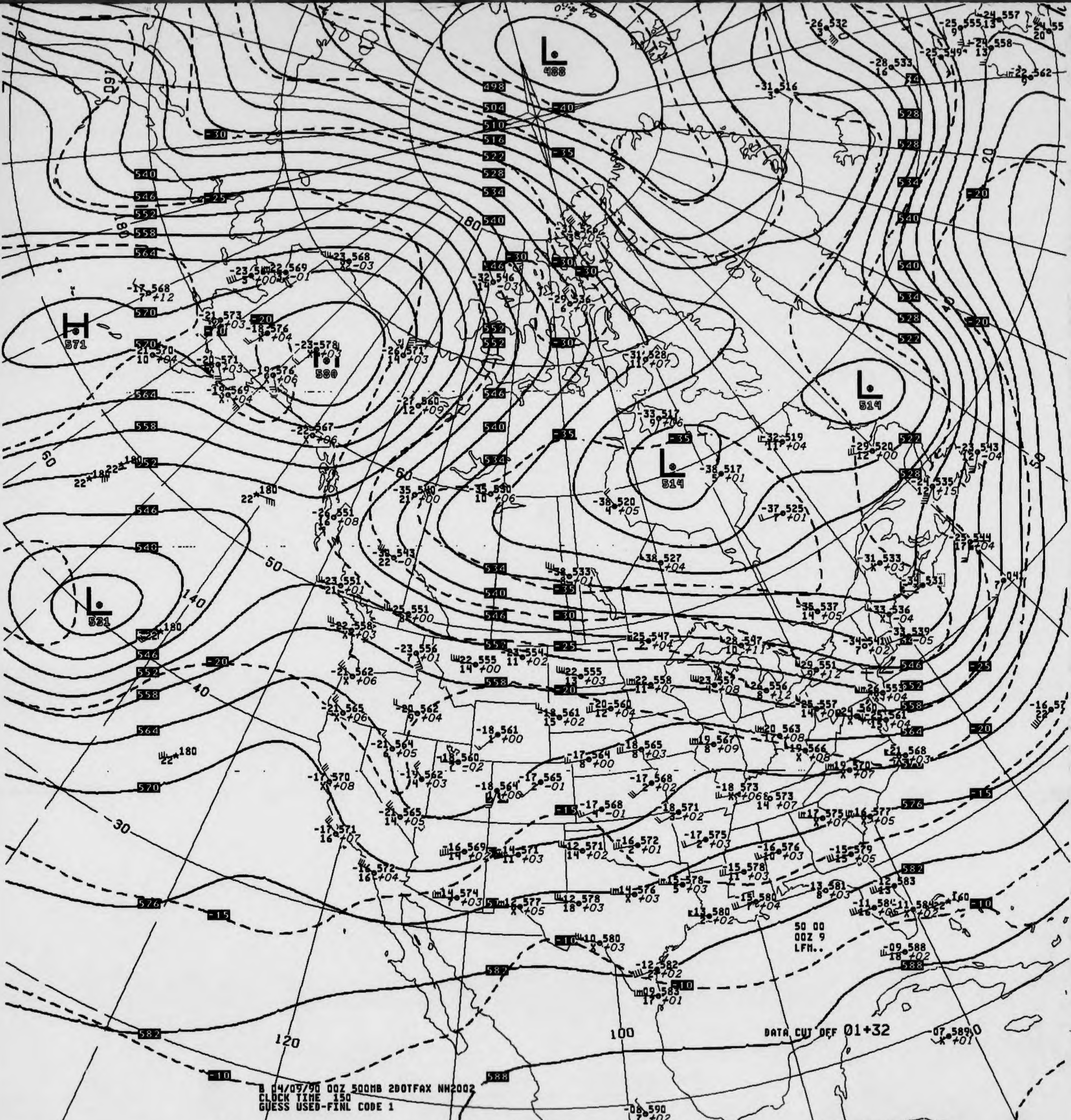
55

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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L 488
L 514
L 514
L 531
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576
582
588
-40
-35
-30
-25
-20
-15
-10
160
140
120
100
80
60
50
40
30
20

DATA CUT OFF 01+32

50 00
00Z 9
LFM..

B 04/09/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

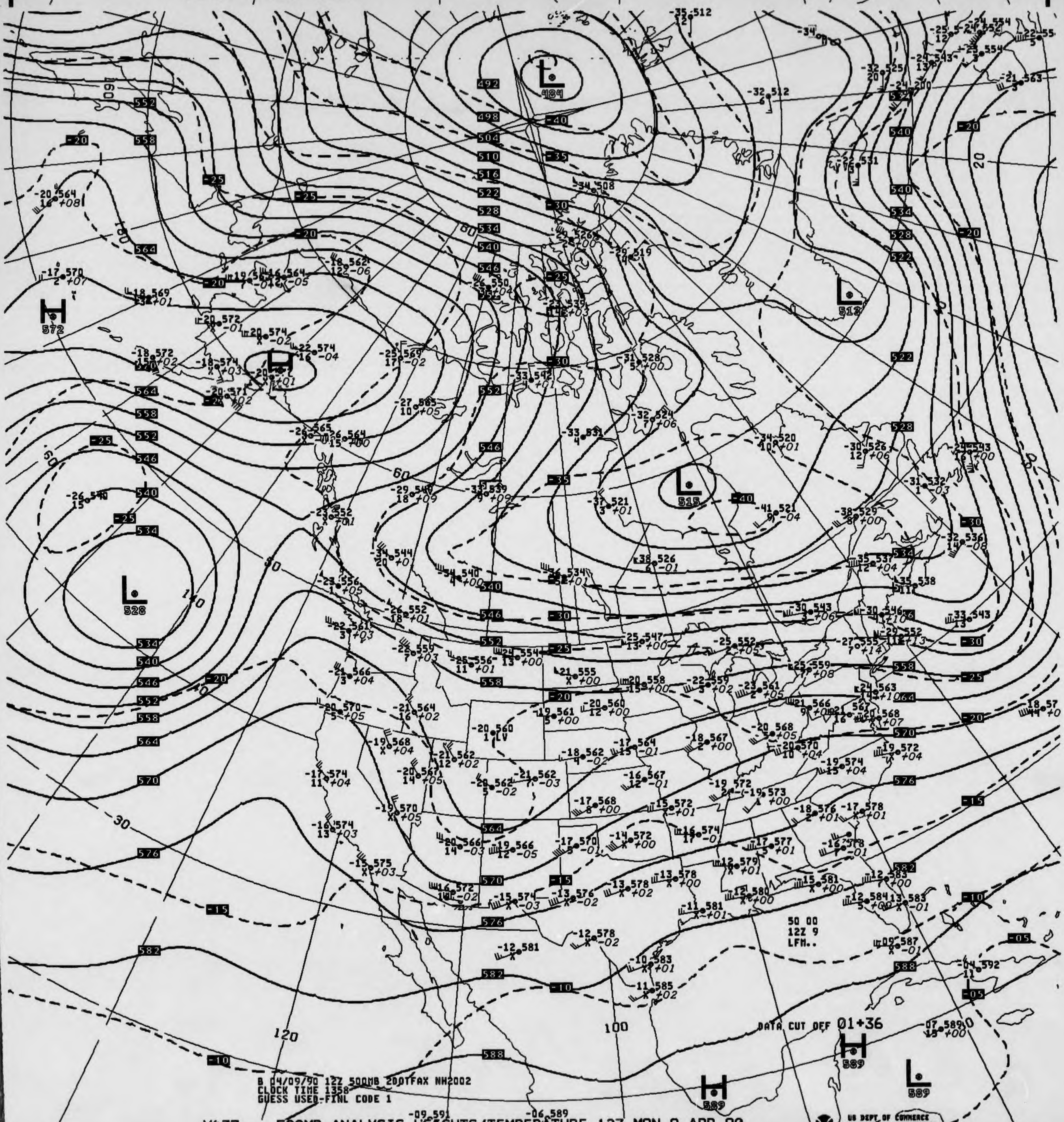
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-17 577 5　-15 572 24

ID　74780　72273
LAT/LONG　32N081W　31N110W



484
515
528
572
512
589
589
589
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12Z 9
LFM..
B 04/09/90 12Z 500MB 2001FAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

500MB

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ID	72391	72355	72381
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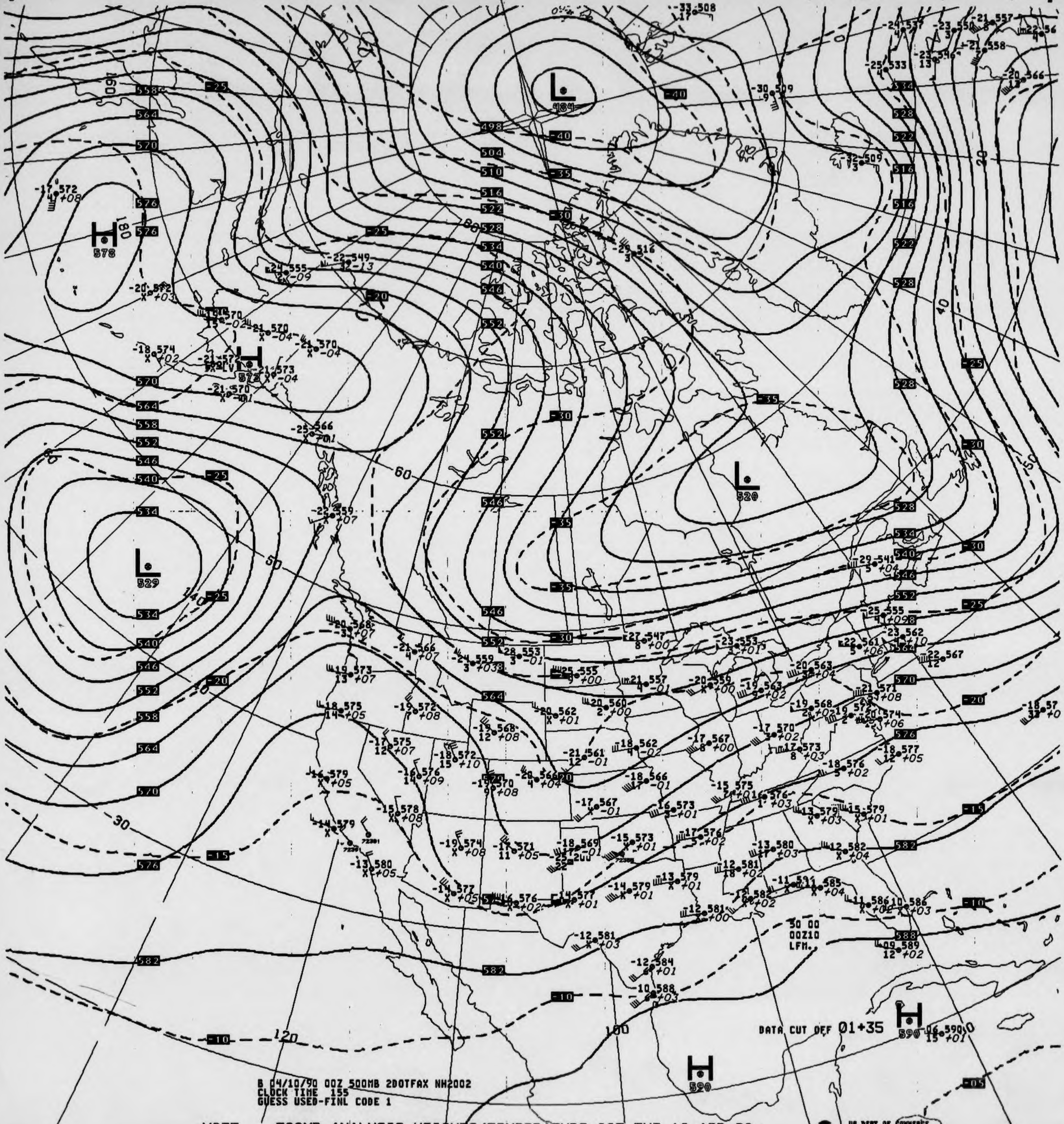
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L 520
L 529
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H 572
H 590
H 590
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CLOCK TIME 155
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
30 00
00Z10
LFM.

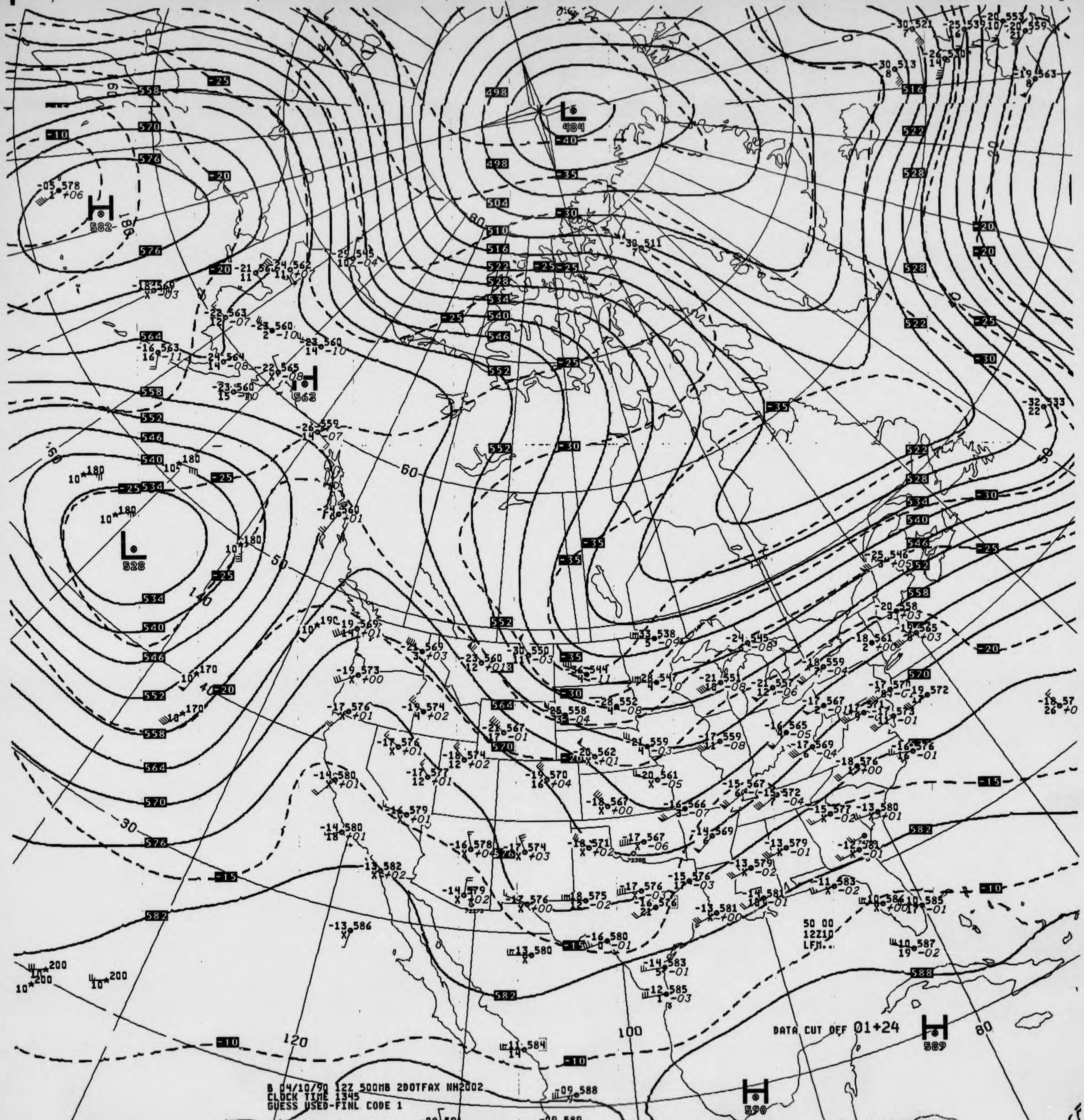
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 10 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

500MB

-17 569 -13 579 -13 579
M 21 46

ID 72355 74780 72273
LAT/LONG 34N098W 32N081W 31N110W


L 484
H 582
L 528
H 563
H 589
H 590
DATA CUT OFF 01+24
50 00
12Z10
LFM..

B 04/10/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

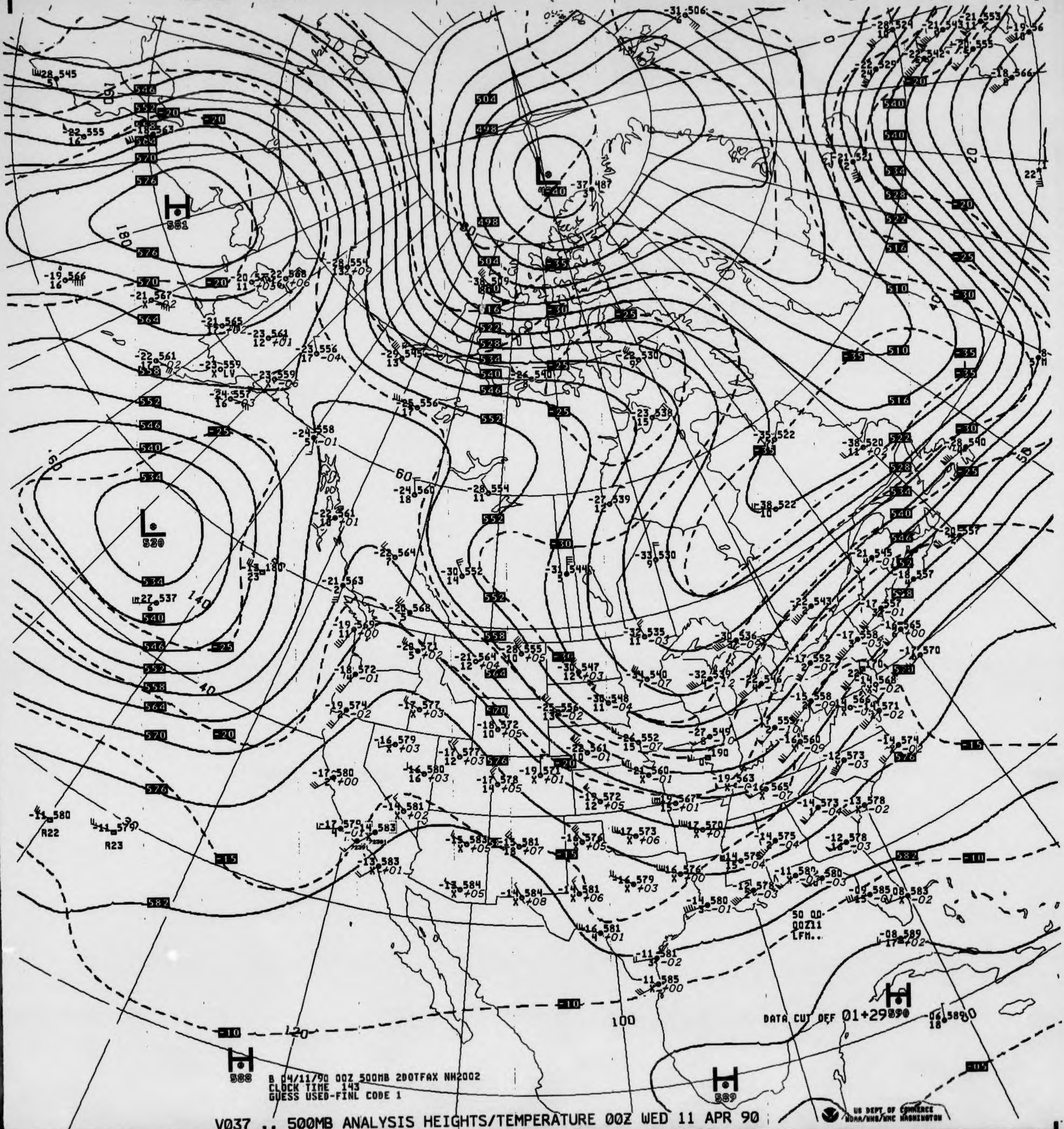
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-15 581

ID 72391
LAT/LONG 34N119W


H
581
L
520
L
540
H
588
H
589
H
590
504
498
510
516
522
528
534
540
546
552
558
564
570
576
582
-10
-15
-20
-25
-30
-35
180
160
140
120
100
60
40
20
R22
R23
-11 580
-27 537
-28 545
-31 506
-37 487
-38 522
-33 530
-31 544
50 00
00Z11
LFM..

B 04/11/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

DATA CUT OFF 01+29

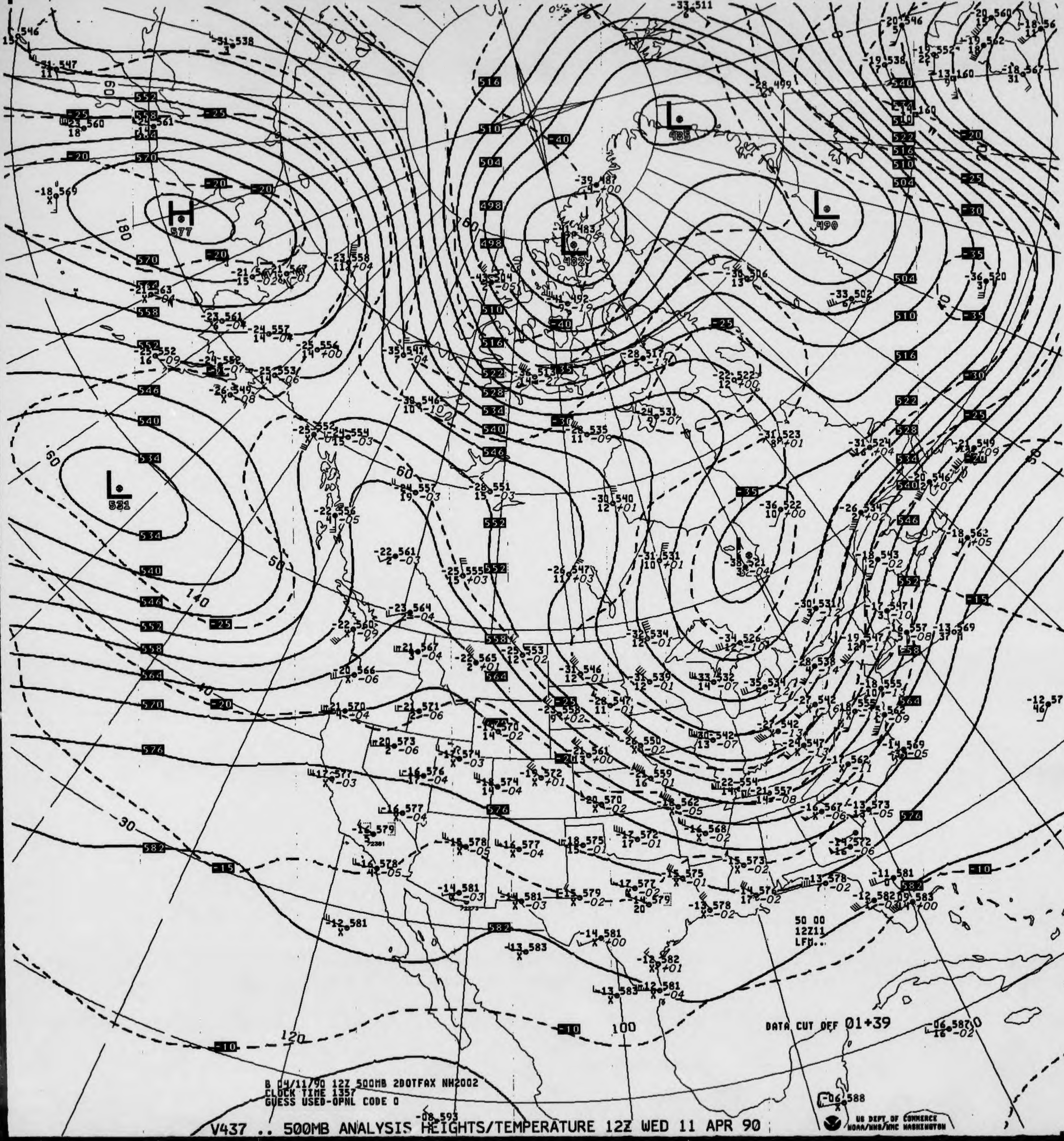
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-13 572 -14 580
11 24

ID 74780 72273
LAT/LONG 32N081W 31N110W


H
577
L
531
L
482
L
485
L
490
DATA CUT OFF 01+39
50 00
12Z11
LFM..

B 04/11/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-OPNL CODE 0

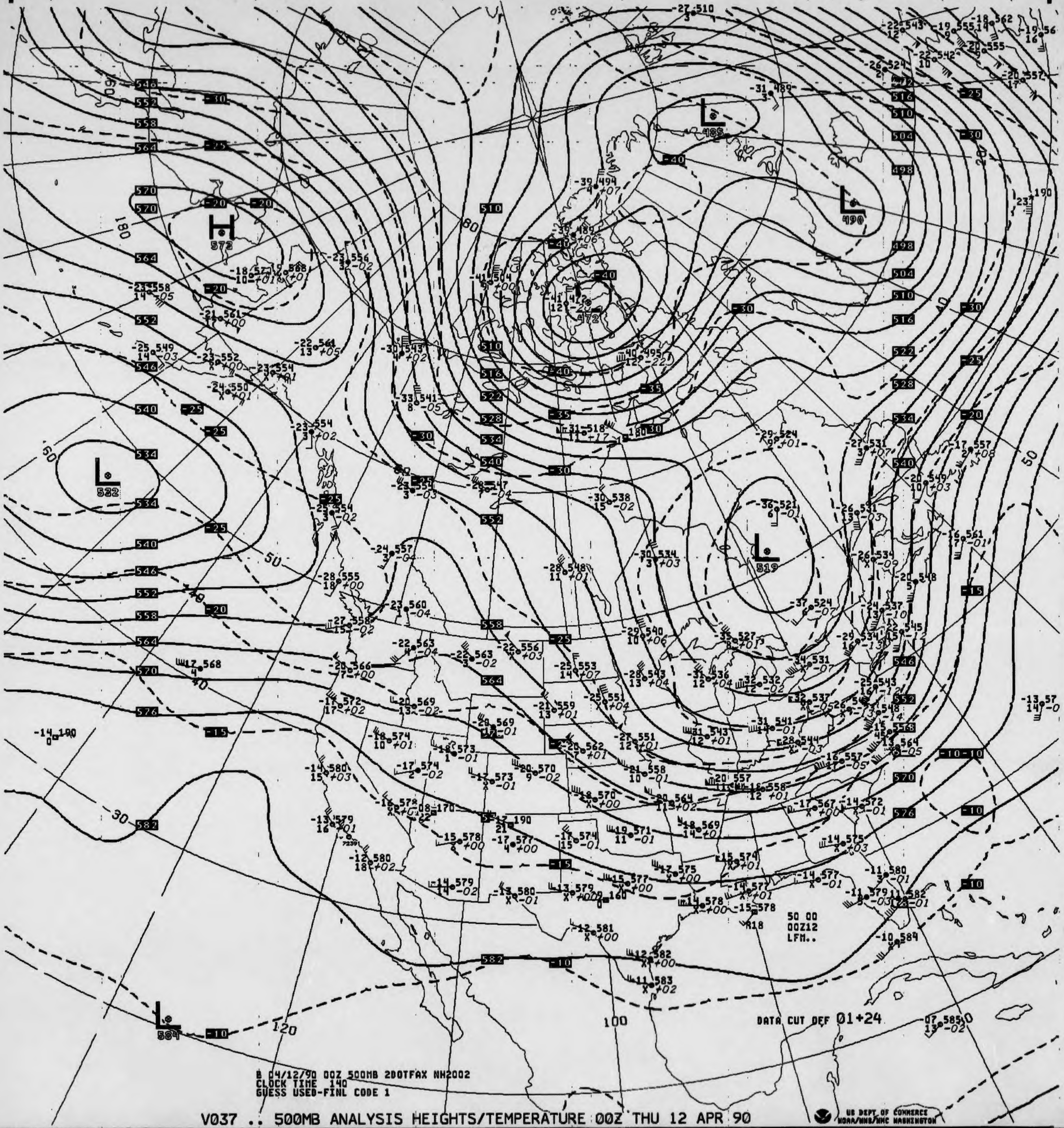
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-14 579
9 +03

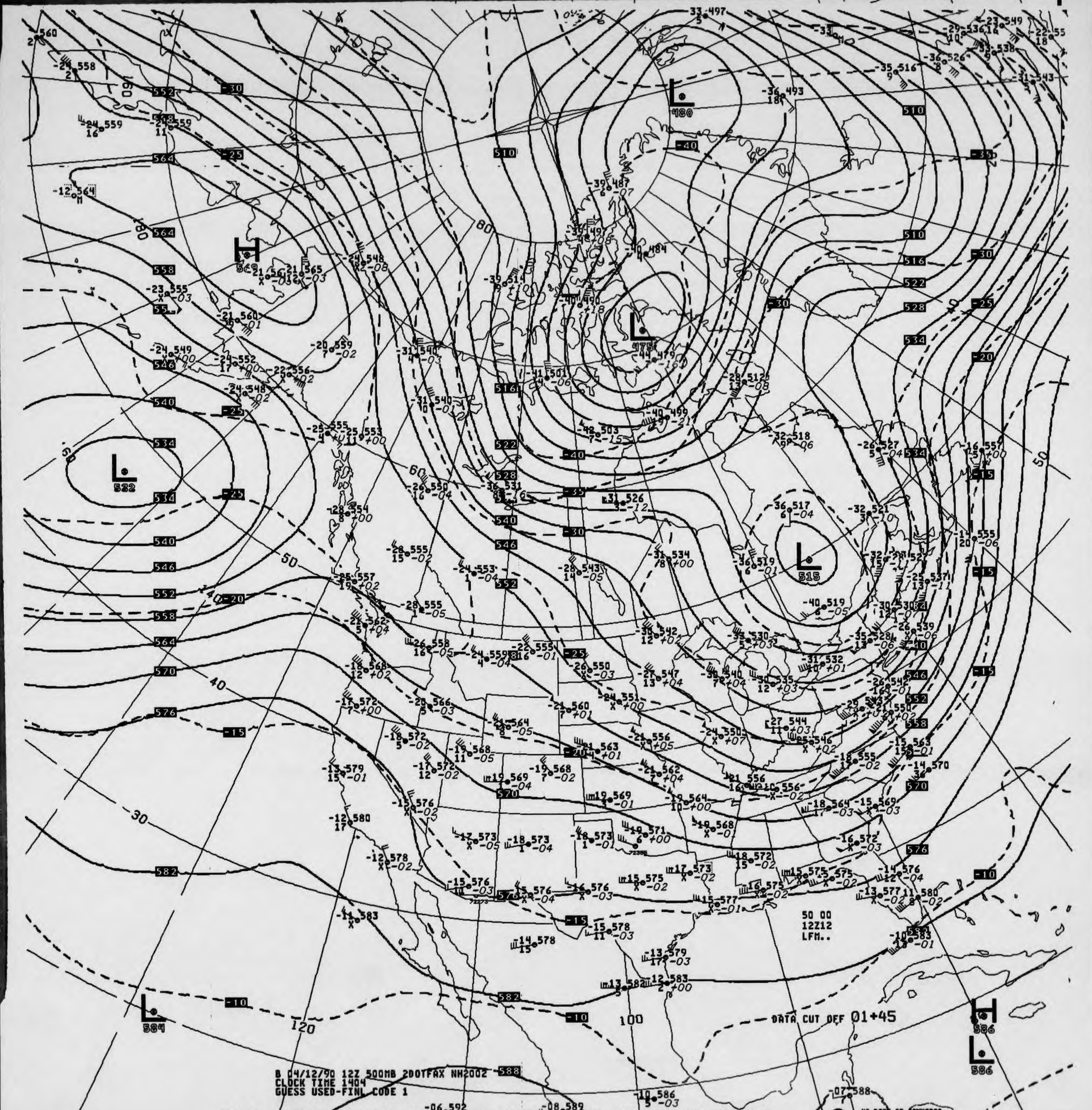
ID 72391
LAT/LONG 34N119W


L
485
L
490
H
572
L
472
L
532
L
519
L
584
180
80
60
50
40
30
120
100
DATA CUT OFF 01+24
50 00
00Z12
LFM..

B 04/12/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

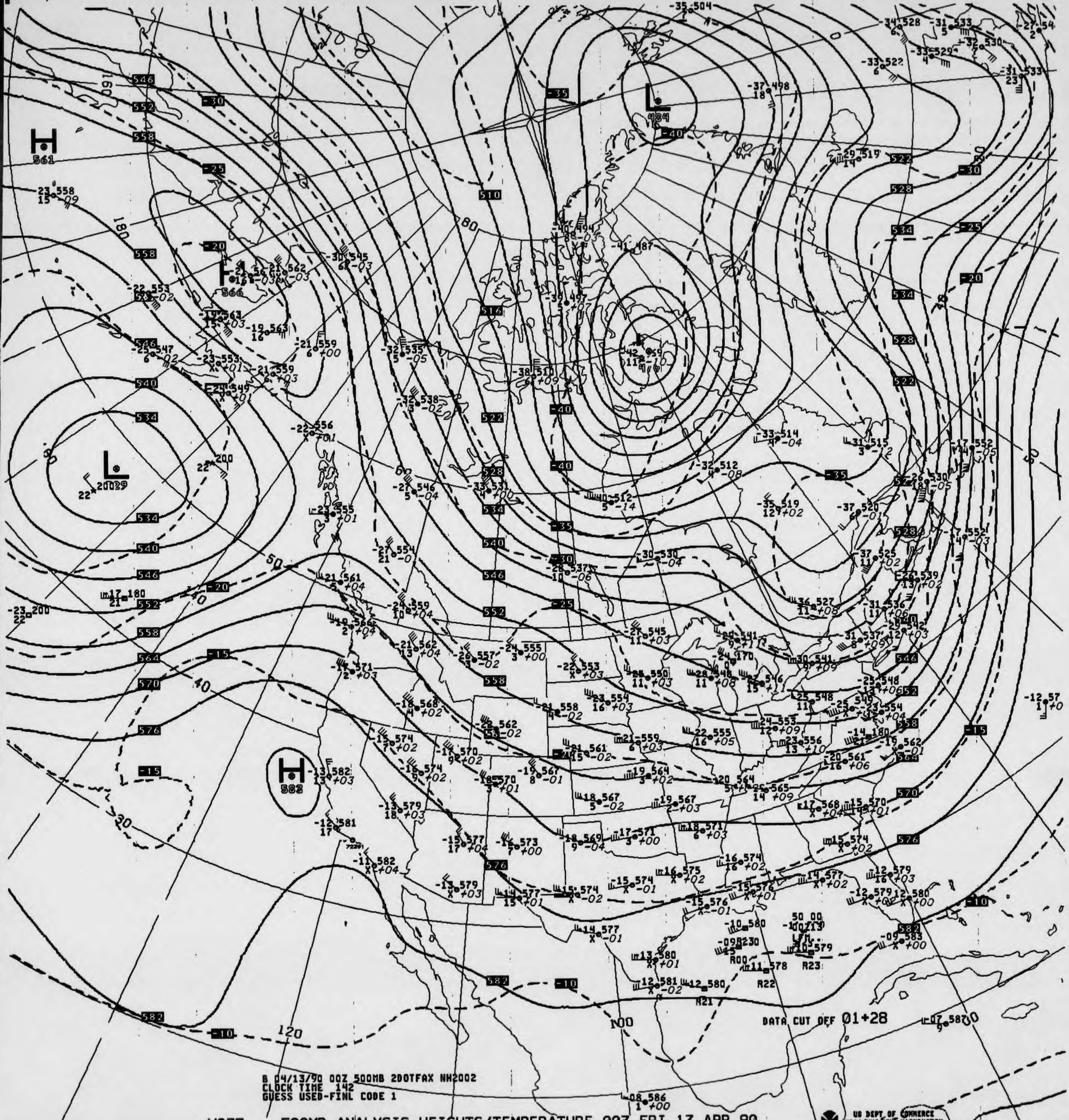

B 04/12/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
DATA CUT OFF 01+45
50 00
12Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

500MB

-12 581
X

ID 72391
LAT/LONG 34N119W


H
561
L
489
L
2002
H
582
566
DATA CUT OFF 01+28
546
552
558
564
570
576
582
-10
-15
-20
-25
-30
-35
-40

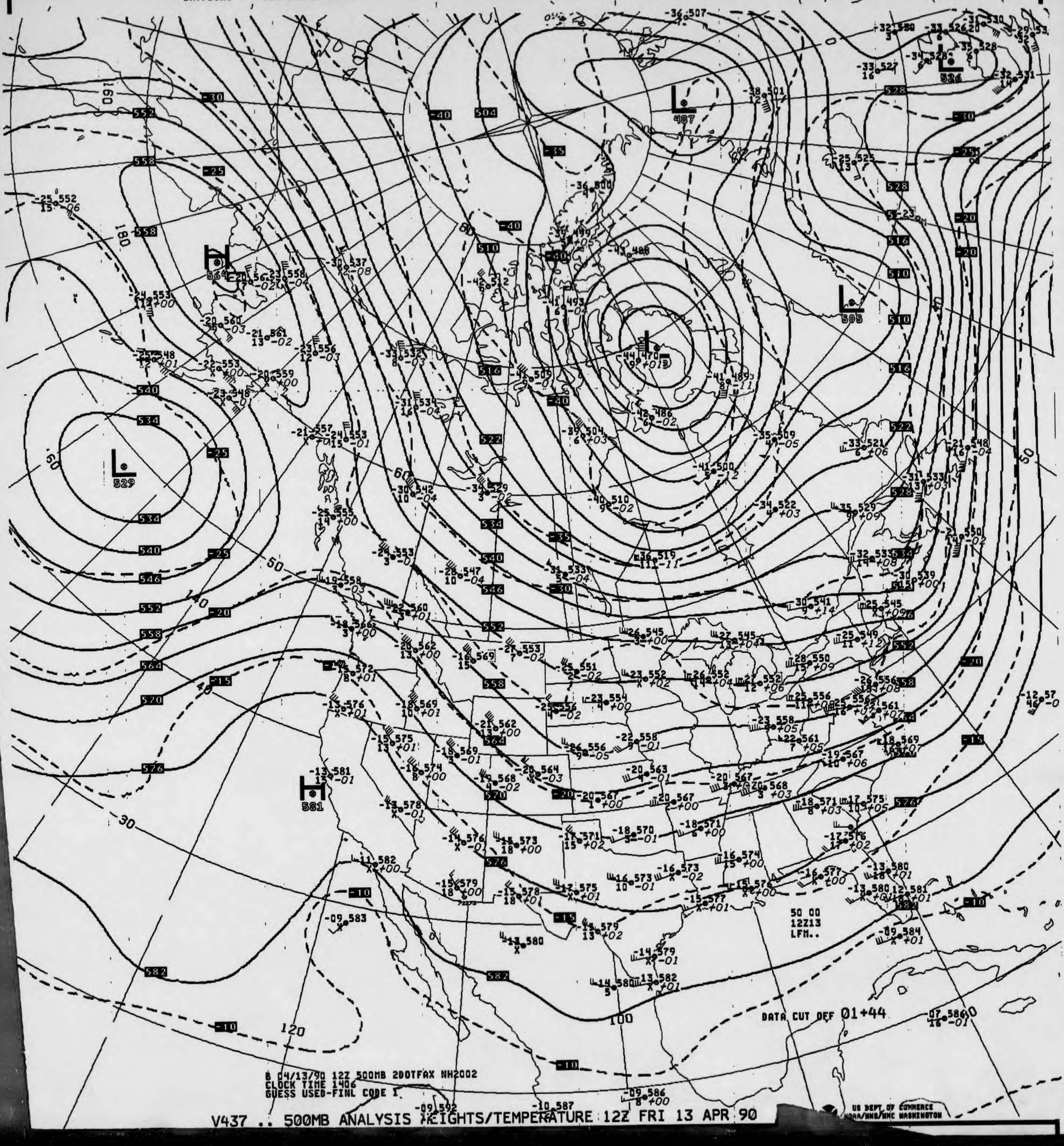
B 04/13/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

ID 74780 72273
LAT/LONG 32N081W 31N110W

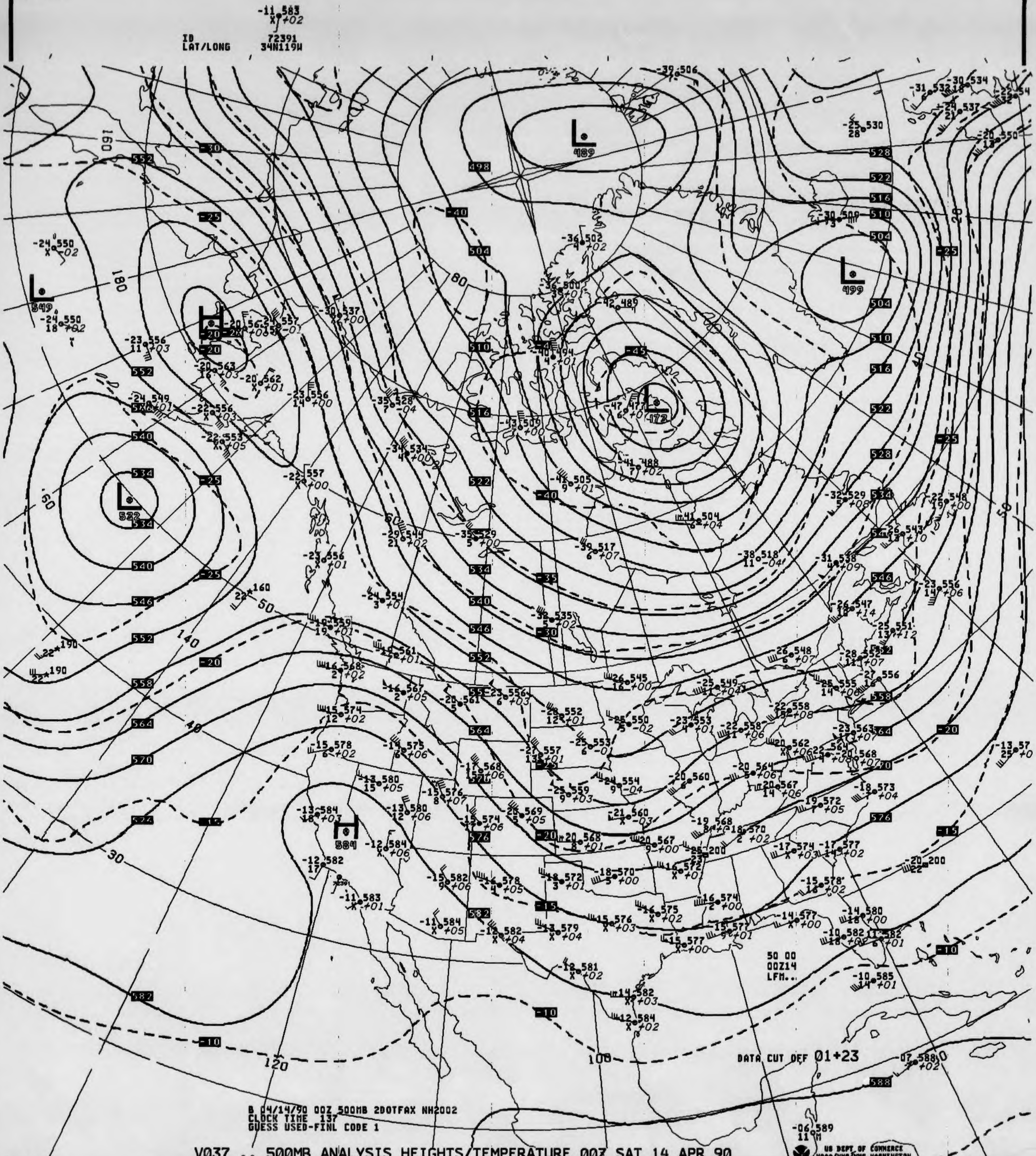

L
487
L
470
L
505
L
526
L
529
H
564
H
581
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
160
180
60
50
40
30
120
100
140
DATA CUT OFF 01+44
50 00
12Z13
LFM..

8 04/13/90 12Z 500MB 280TFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

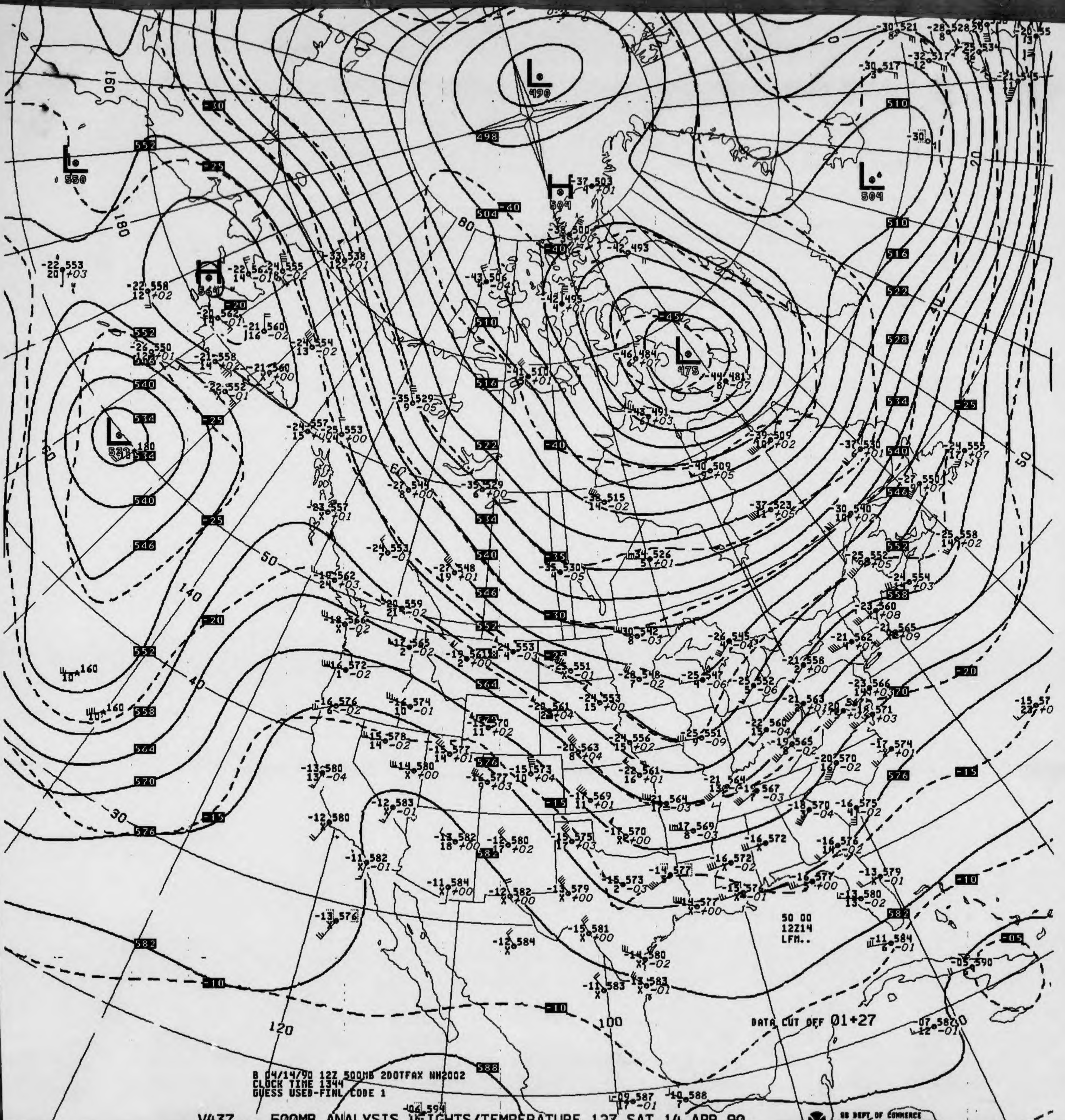
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

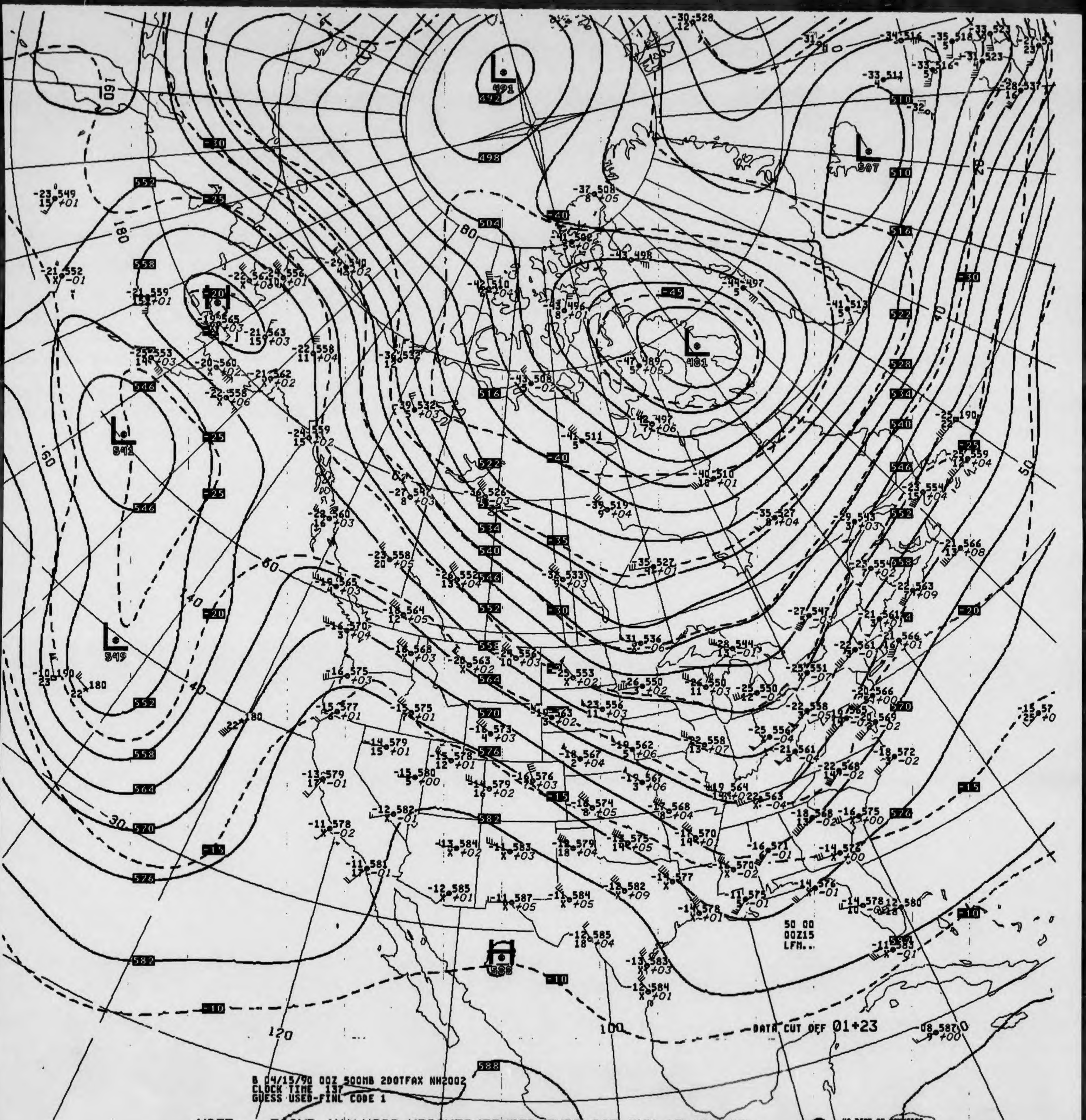

-11 583
X +02
ID 72391
LAT/LONG 34N119W
L 489
L 499
L 549
L 522
L 472
H 584
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-40
-35
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+23
50 00
00Z14
LFM..
B 04/14/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

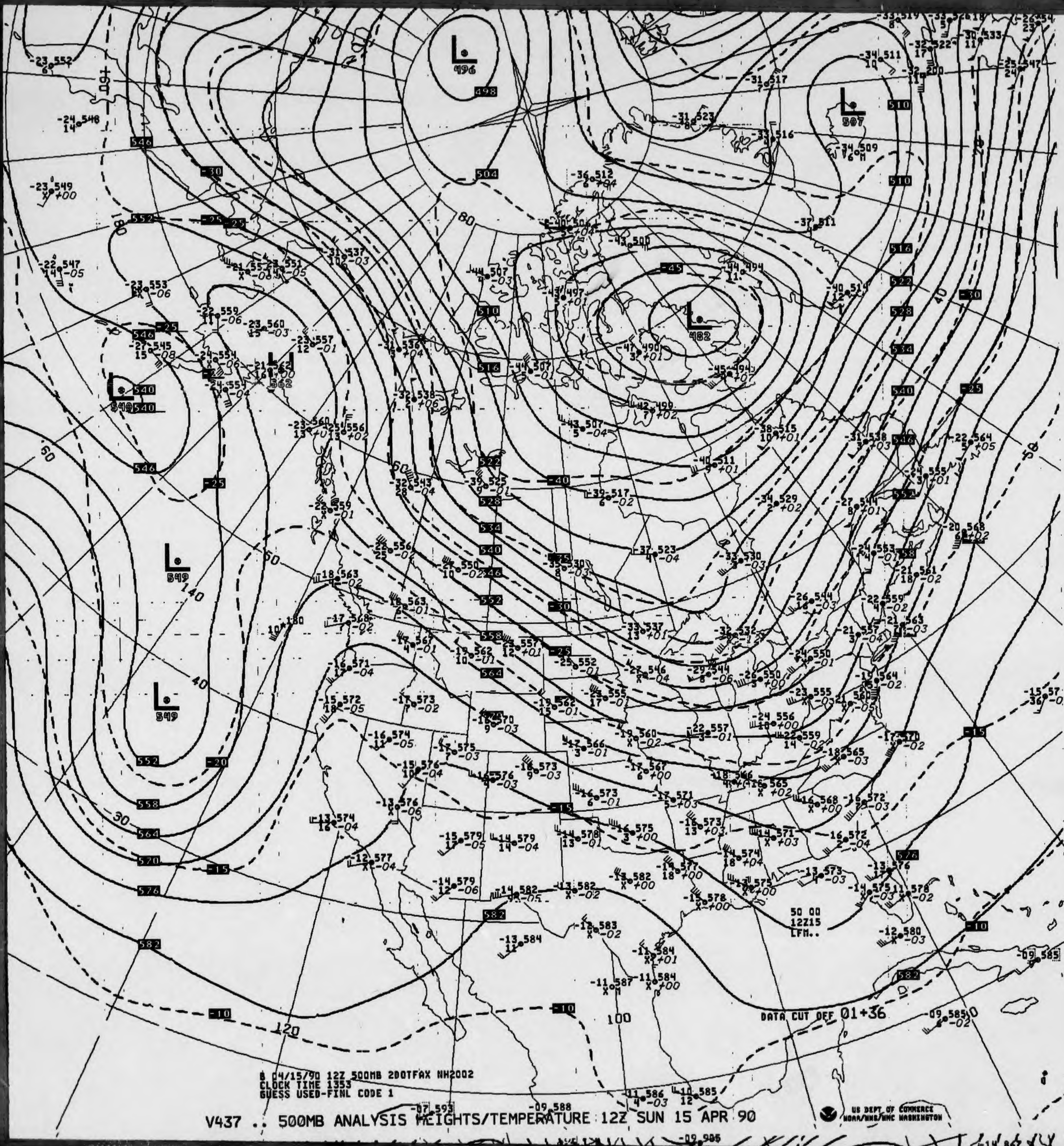

50 00
12Z14
LFM..
DATA CUT OFF 01+27
B 04/14/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1
L 490
L 475
L 504
L 550
L 522
H 504
H 564
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-05
-10
-15
-20
-25
-30
-35
-40
-45
160
180
140
120
100
80
60
50
40
30
20
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90


B 04/15/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
50 00
00Z15
LFM..
L 491
L 481
L 507
L 541
L 549
H 588
492
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-45
-40
-35
-30
-25
-20
-15
-10
180
160
120
100
80
60
50
40
30

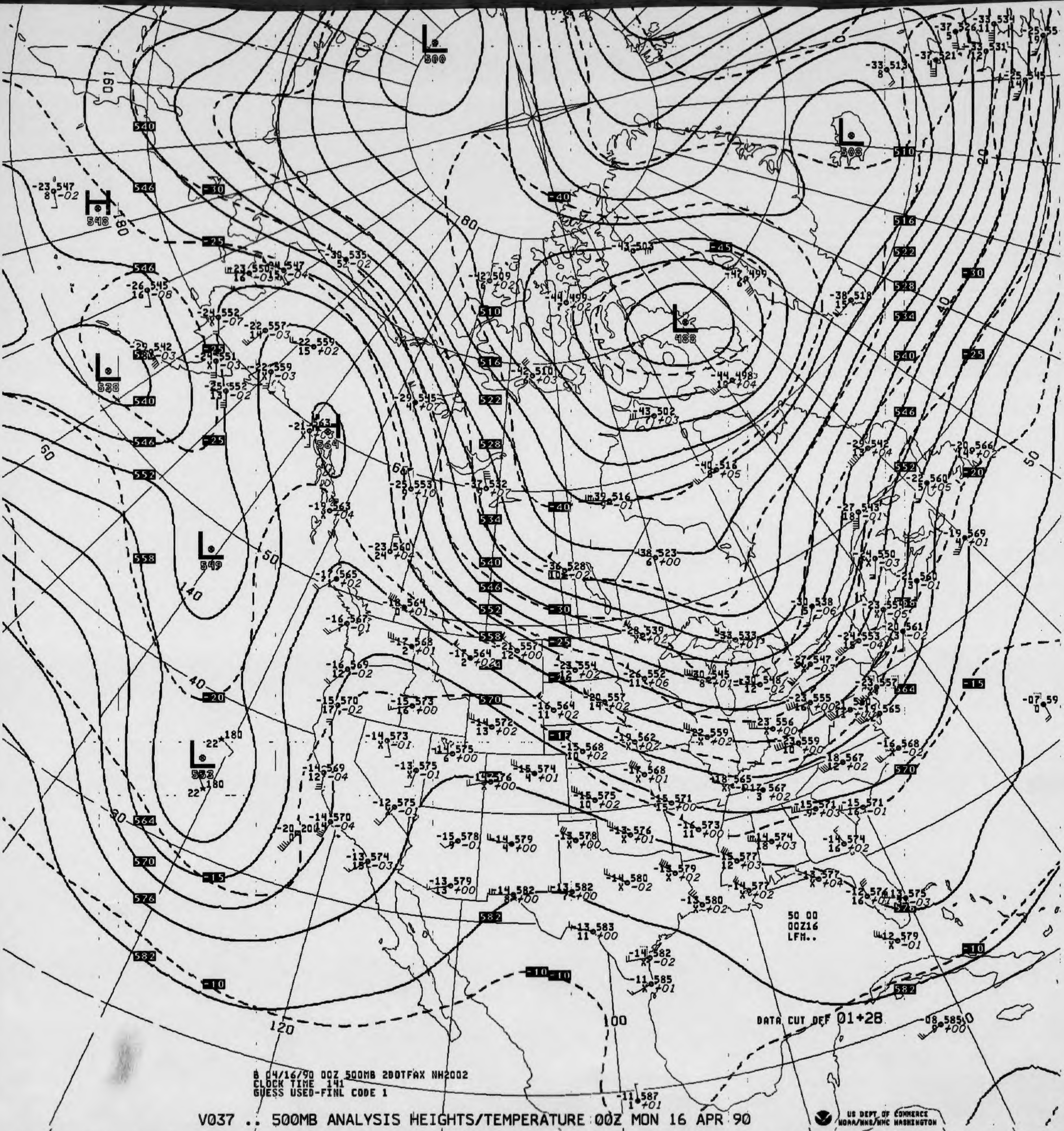
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 15 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



8 04/15/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
50 00
12Z15
LFM..
L 496
L 507
L 482
L 549
L 549
L 540
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-10
-15
-20
-25
-30
-40
-45
180
160
140
120
100
80
60
50
40
30
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90

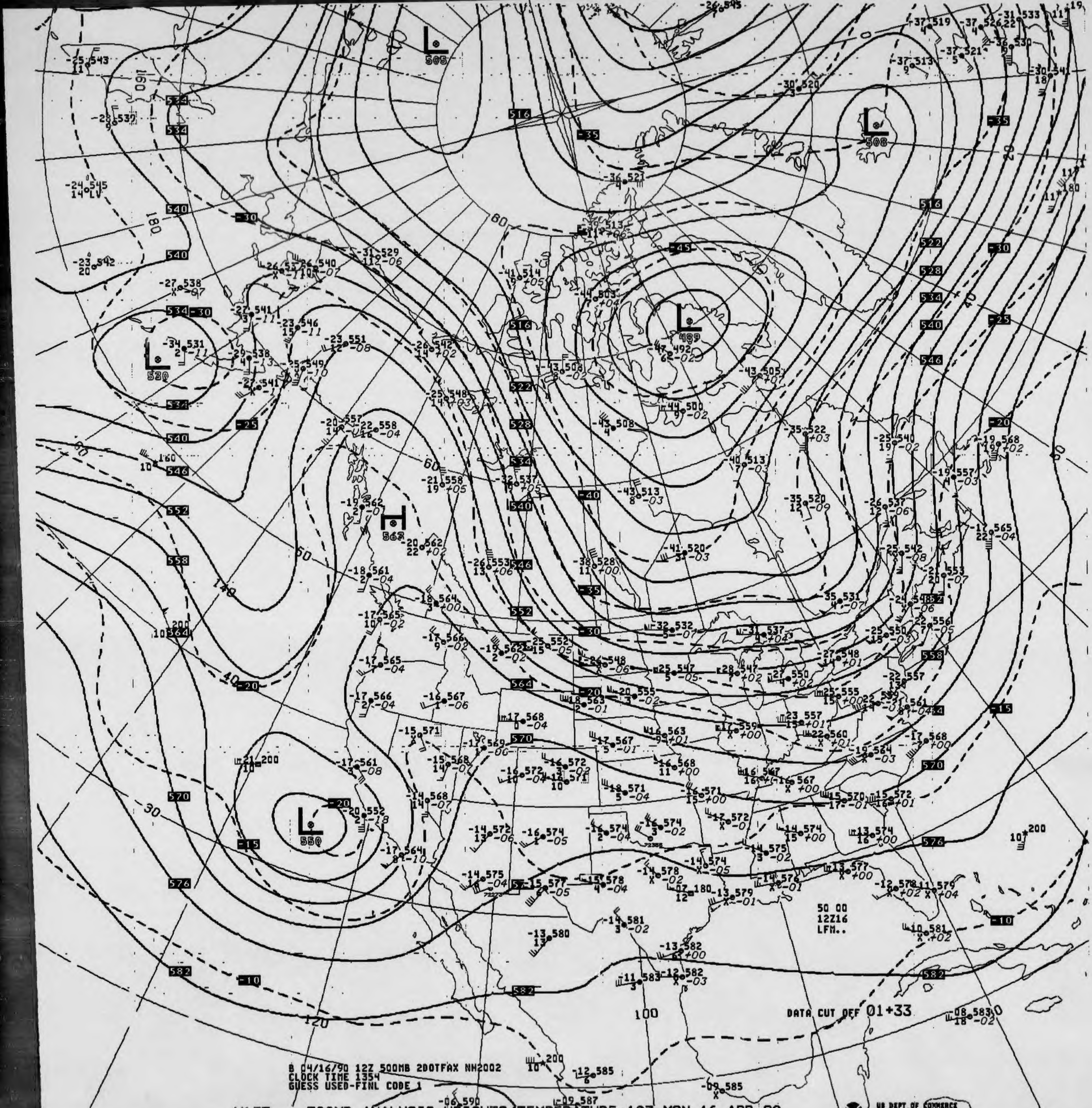


DATA CUT OFF 01+28

B 04/16/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/16/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
50 00
12Z16
LFM..

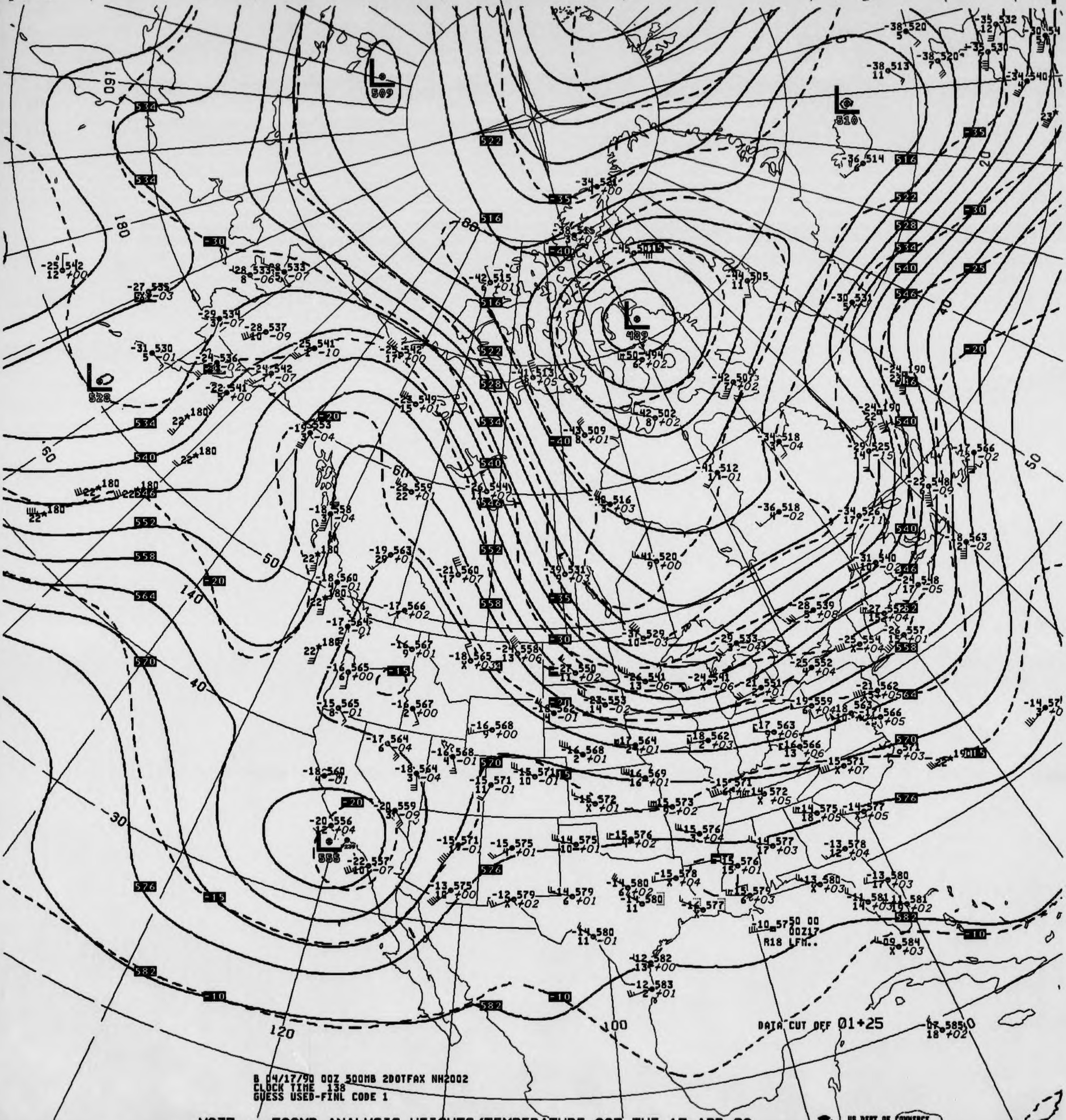
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-21 556
12 +01

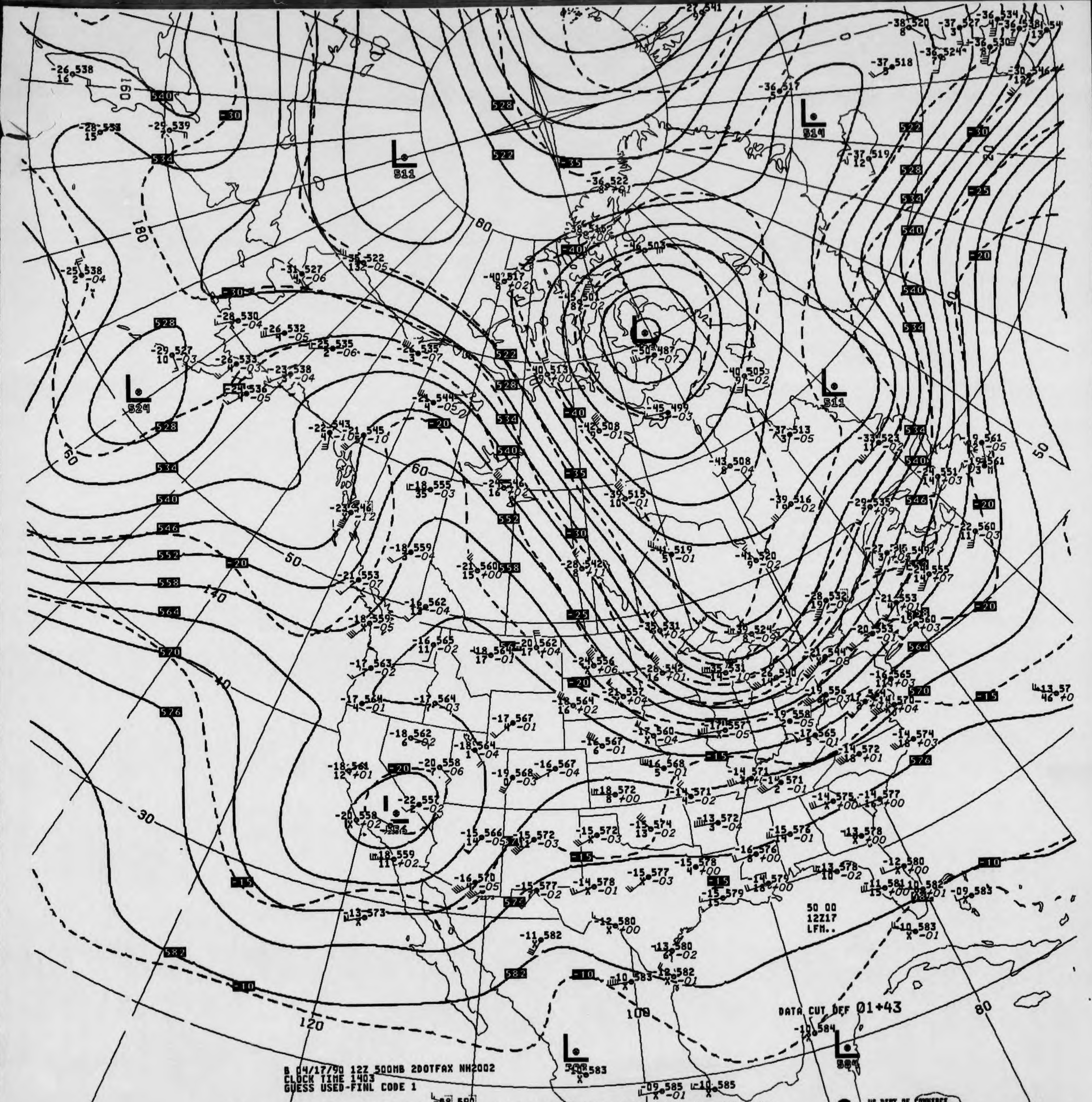
ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+25
50 00
00Z17
R18 LFM..
489
509
510
528
555
160
180
140
120
100
80
60
50
40
30
20

B 04/17/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 511
L 524
L 514
L 511
L 487
L 300
L 584
528
534
540
546
552
558
564
570
576
582
-30
-35
-40
-25
-20
-15
-10
180
160
140
120
100
80
60
50
40
30
50 00
12Z17
LFM..
DATA CUT OFF 01+43

B 04/17/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

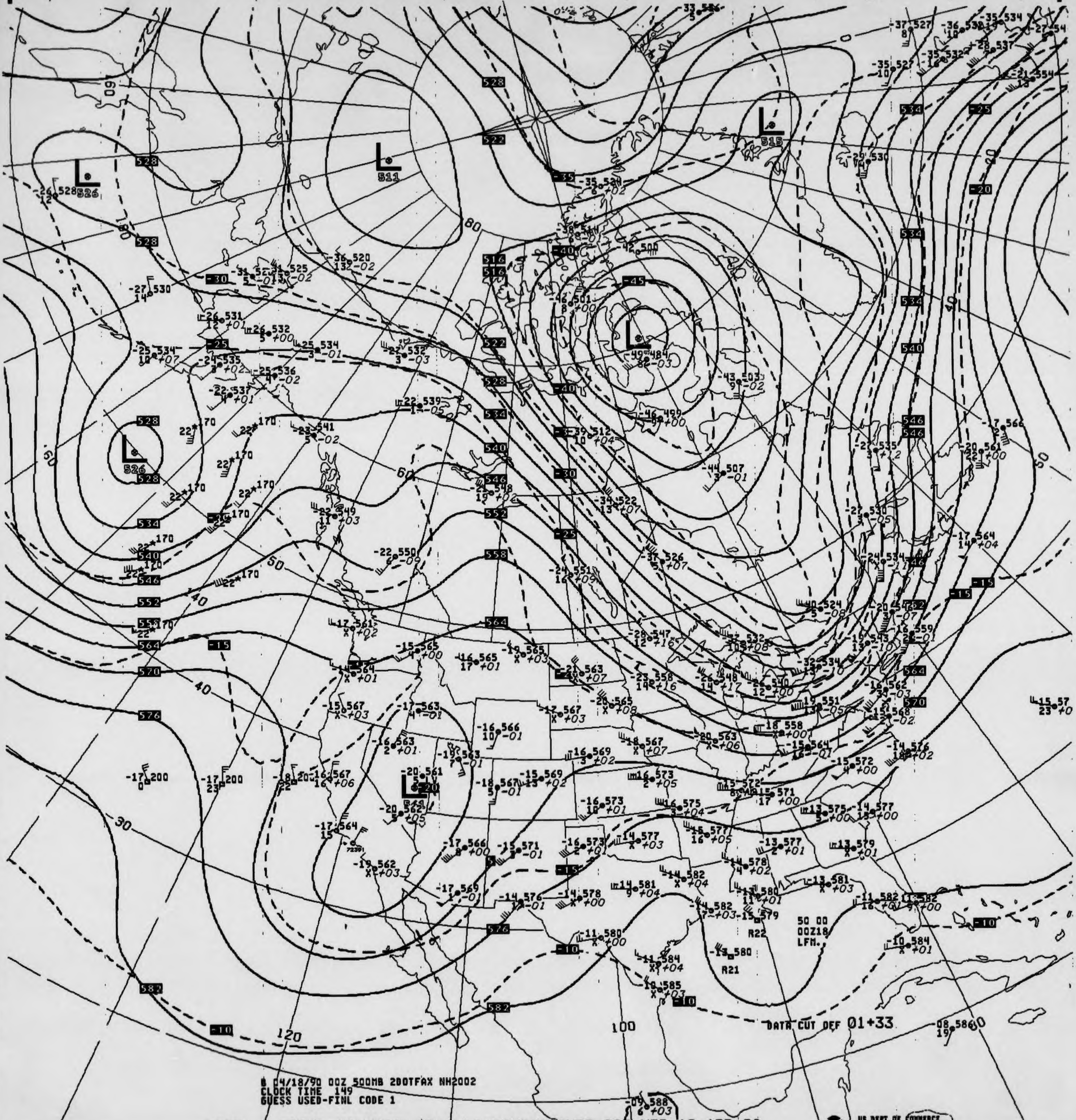
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

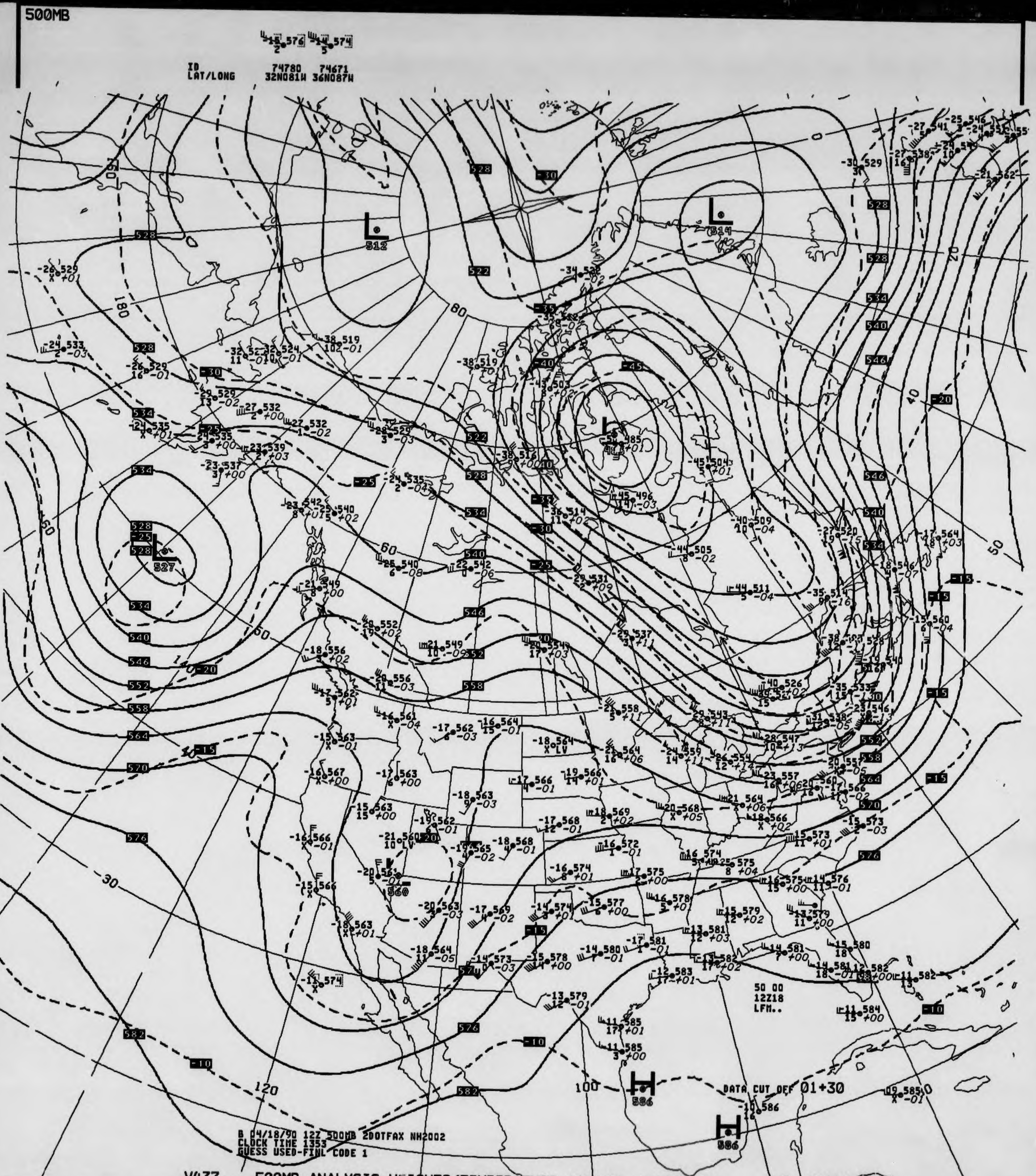
-19 562
15 +05

ID 72391
LAT/LONG 34N119W


L
526
L
511
L
515
L
484
L
528
526
L
561
80
60
50
40
30
120
100
DATA CUT OFF 01+33
50 00
00Z18
LFM..
R21
R22
8 04/18/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

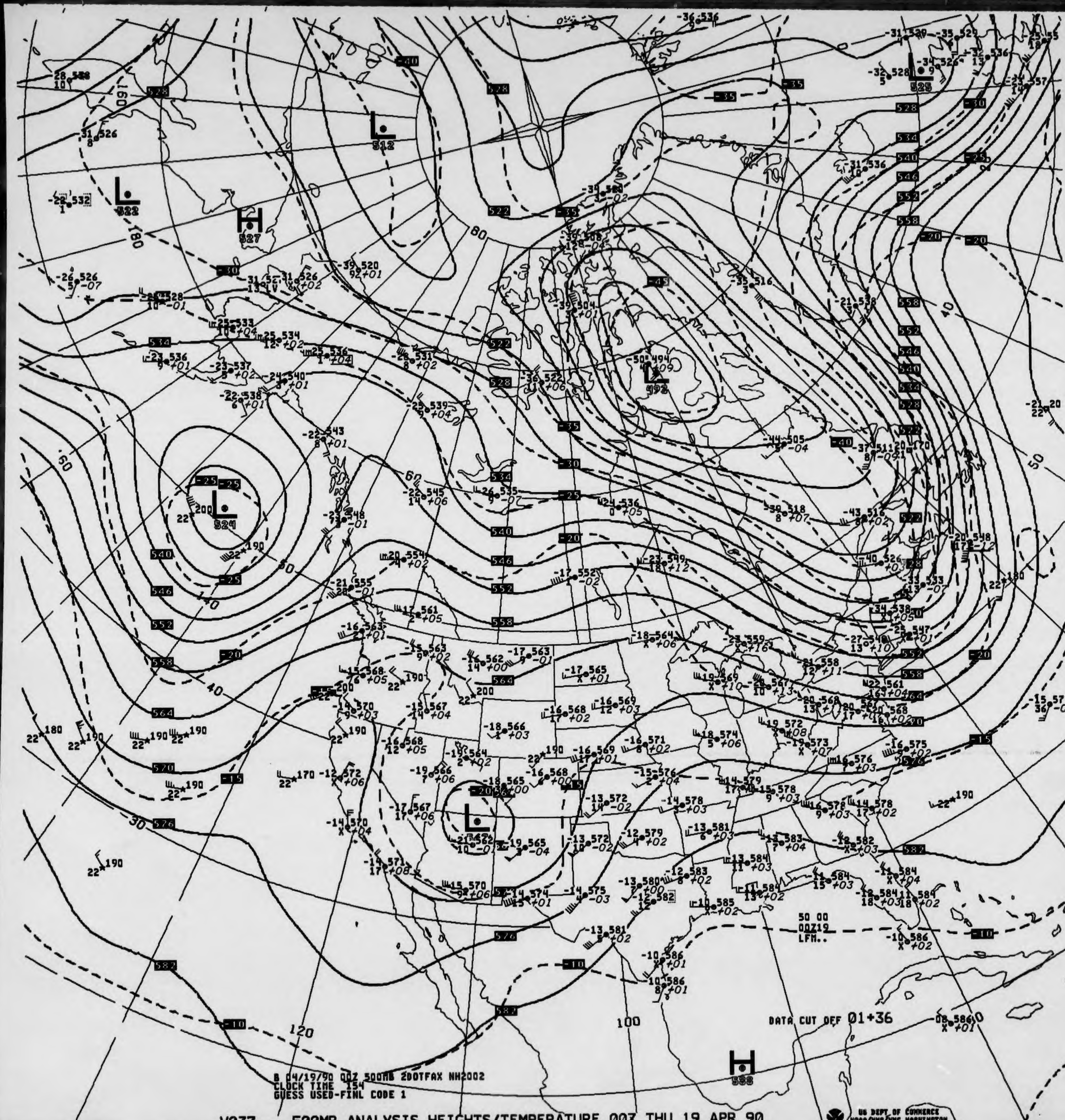
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
ID
LAT/LONG
-15 576
2
-14 574
5
74780
32N081W
74671
36N087W
L
512
L
514
L
527
H
586
H
586
DATA CUT OFF 01+30
50 00
12Z18
LFM..
B 04/18/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 04/19/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
50 00
00Z19
LFM..

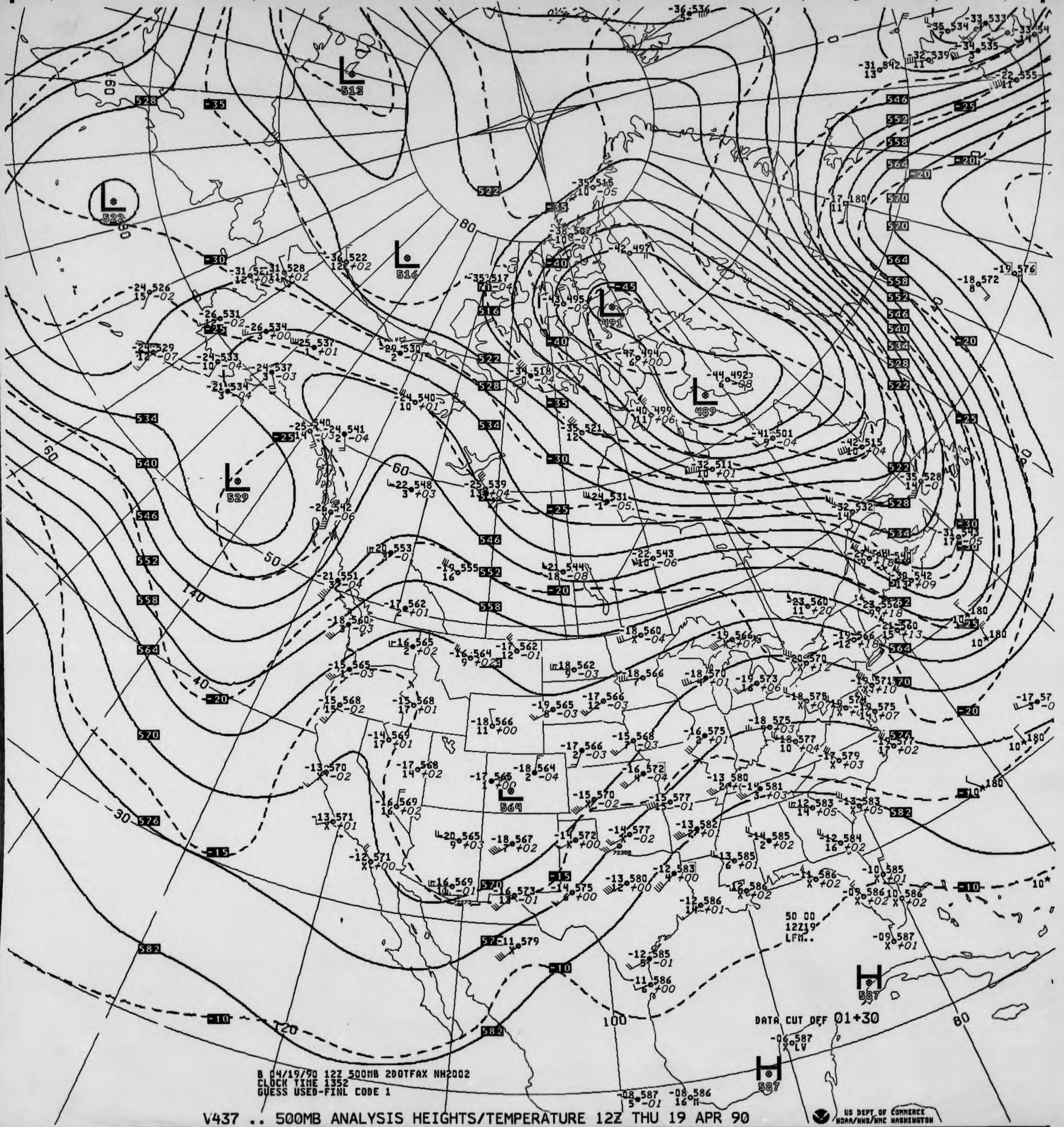
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-19 576 / 23 -15 570 / 24

ID 72355 72273
LAT/LONG 34N098W 31N110W


DATA CUT OFF 01+30
50 00
12Z19
LFM..

B 04/19/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

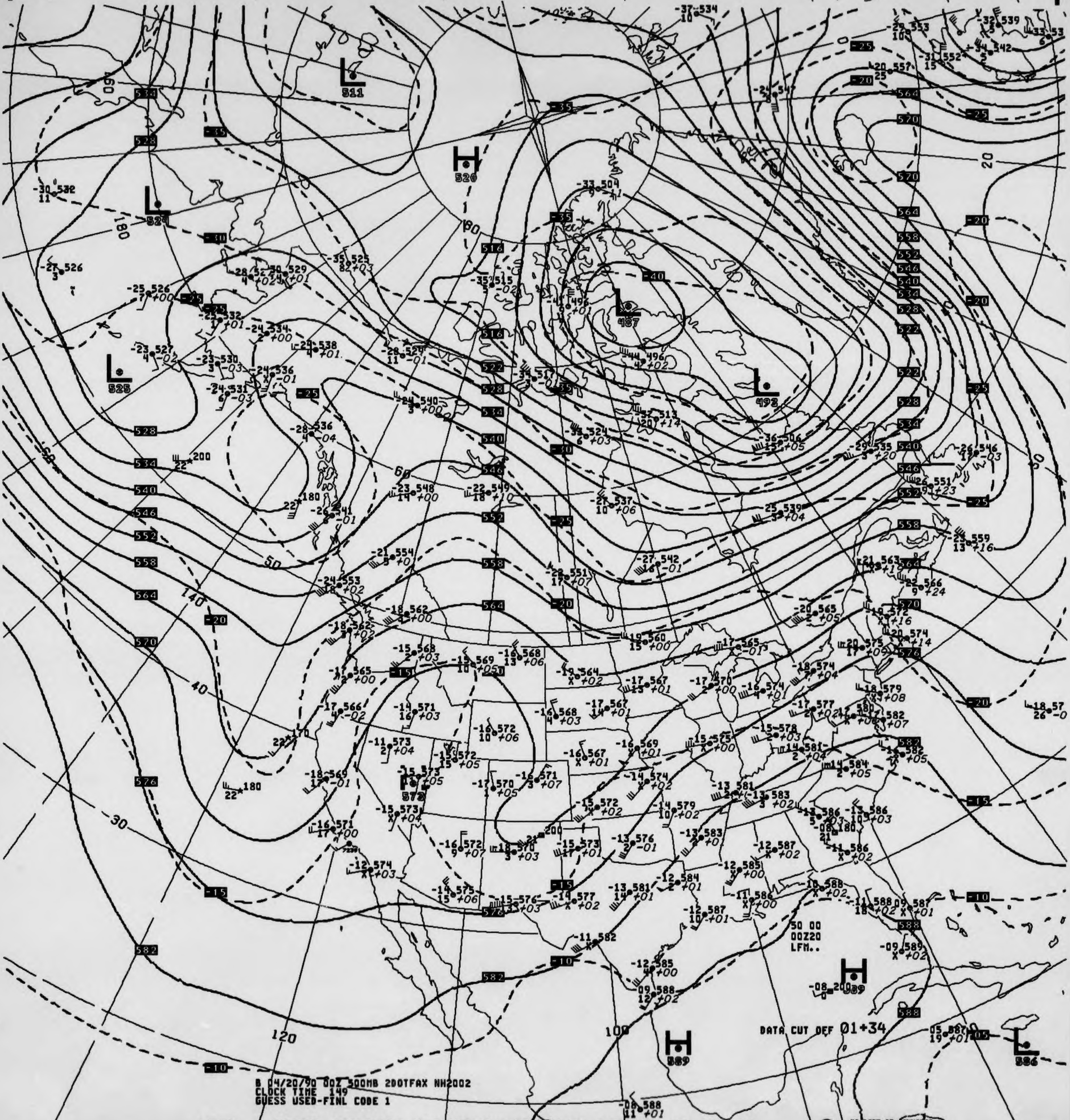
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

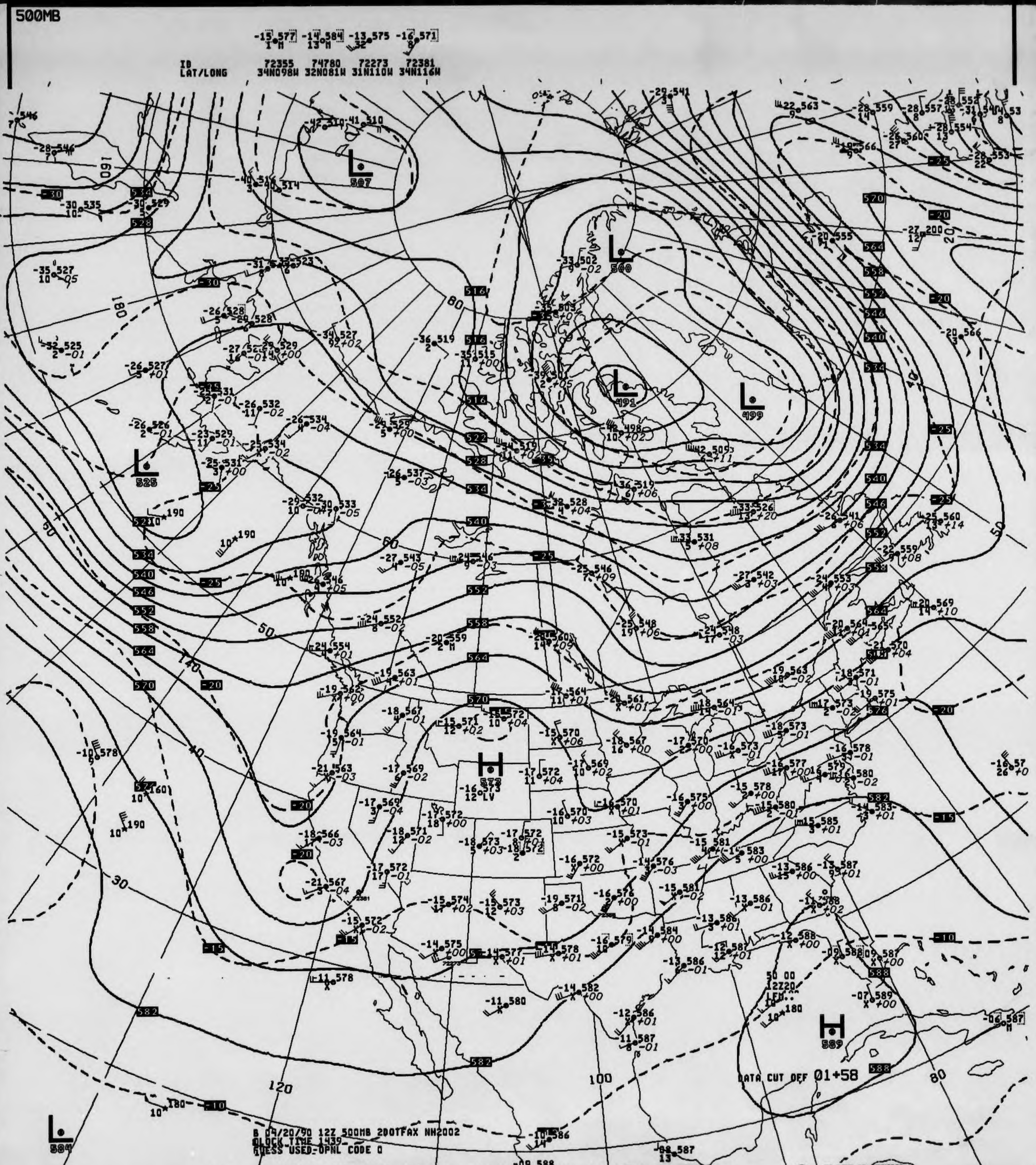
-14 573
X +01

ID 72391
LAT/LONG 34N119W


H 520
L 511
L 524
L 525
L 487
L 492
H 589
H 589
L 586
DATA CUT OFF 01+34
50 00
00Z20
LFM..
B 04/20/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

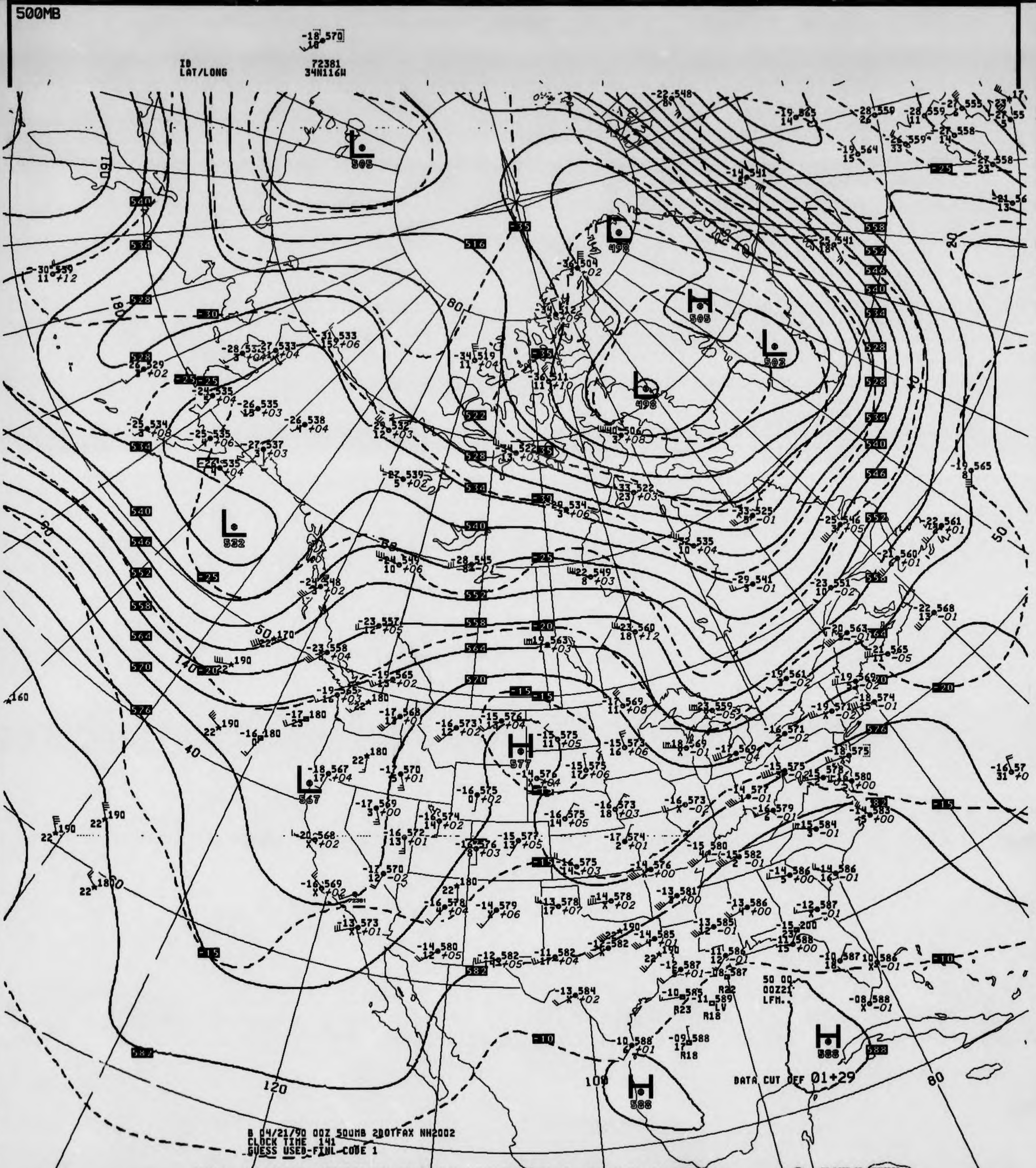
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-15 577 I M
-14 584 13 M
-13 575 32
-16 571 8
ID
LAT/LONG
72355 34N098W
74780 32N081W
72273 31N110W
72381 34N116W
L 507
L 500
L 491
L 499
L 525
H 573
H 589
L 584
DATA CUT OFF 01+58
50 00 12Z20 LFM..
B 04/20/90 12Z 500MB 2DOTFAX NH2002
BLOCK TIME 1439
GUESS USED-OPNL CODE 0

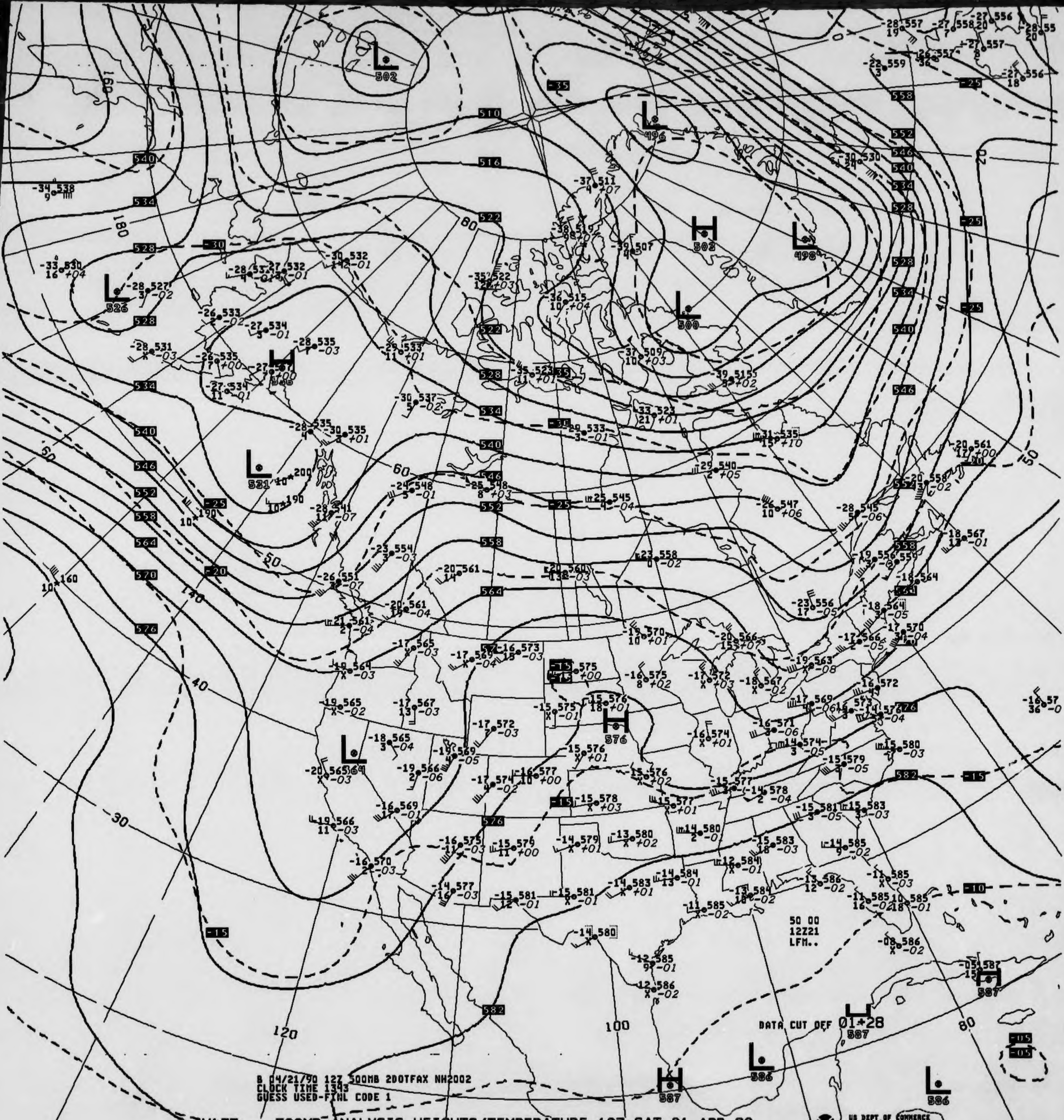
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-18 570
10
ID
LAT/LONG
72381
34N116W
L 505
L 498
H 505
L 502
L 498
L 532
H 577
L 567
H 588
H 588
540
534
528
528
534
540
546
552
558
564
570
576
582
516
522
528
534
540
546
552
558
564
570
576
582
588
-35
-35
-30
-25
-25
-25
-20
-20
-15
-15
-15
-15
-10
-10
-25
-20
-15
-10
160
180
160
140
120
100
80
80
50
50
40
40
20
DATA CUT OFF 01+29
50 00
00Z21
LFM.
B 04/21/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 502
L 496
H 502
L 498
L 500
L 526
L 531
H 576
L 564
H 587
L 586
L 586
H 587
H 587
510
516
522
528
534
540
546
552
558
564
570
576
582
-35
-30
-25
-20
-15
-10
180
160
140
120
100
80
60
50
40
30
20

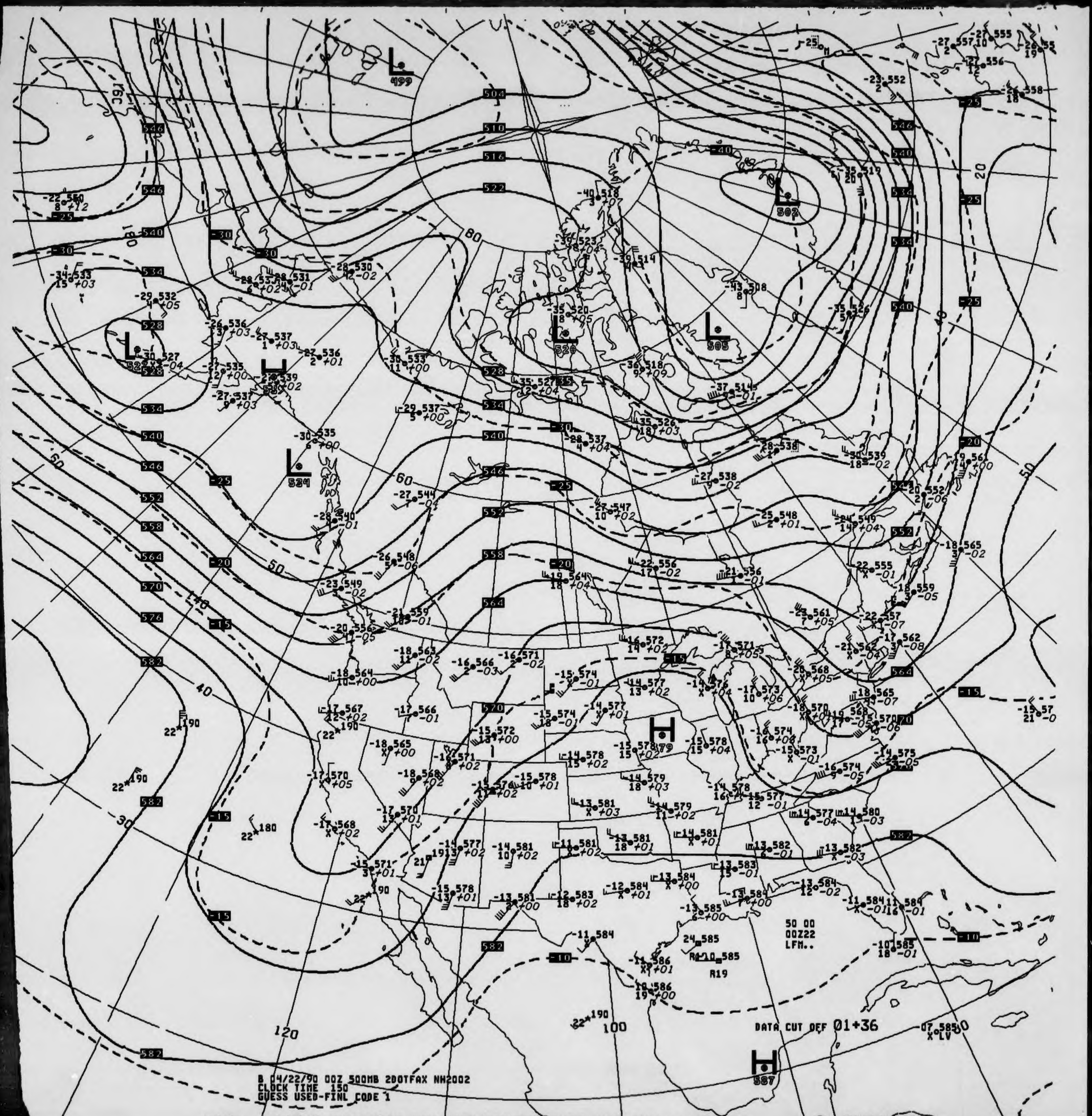
50 00
12Z21
LFM..

DATA CUT OFF 01+28

B 04/21/90 12Z 500MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINAL CODE 1

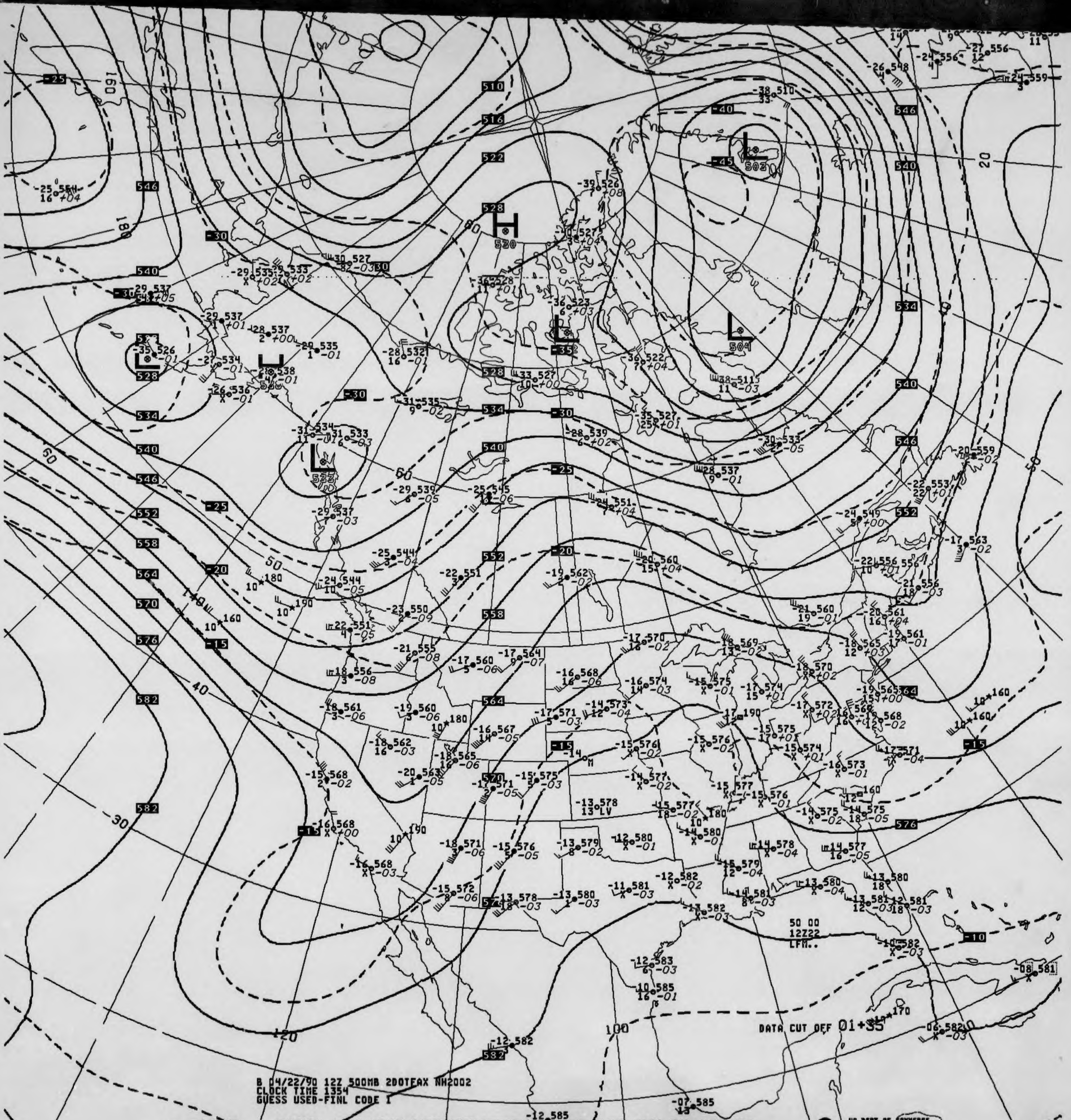
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 499
L 502
L 505
L 520
L 524
L 522
H 579
H 587
504
510
516
522
528
534
540
546
552
558
564
570
576
582
-40
-30
-25
-20
-15
-10
80
60
50
40
30
20
180
160
140
120
100
50 00
00Z22
LFM..
DATA CUT OFF 01+36
B 04/22/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

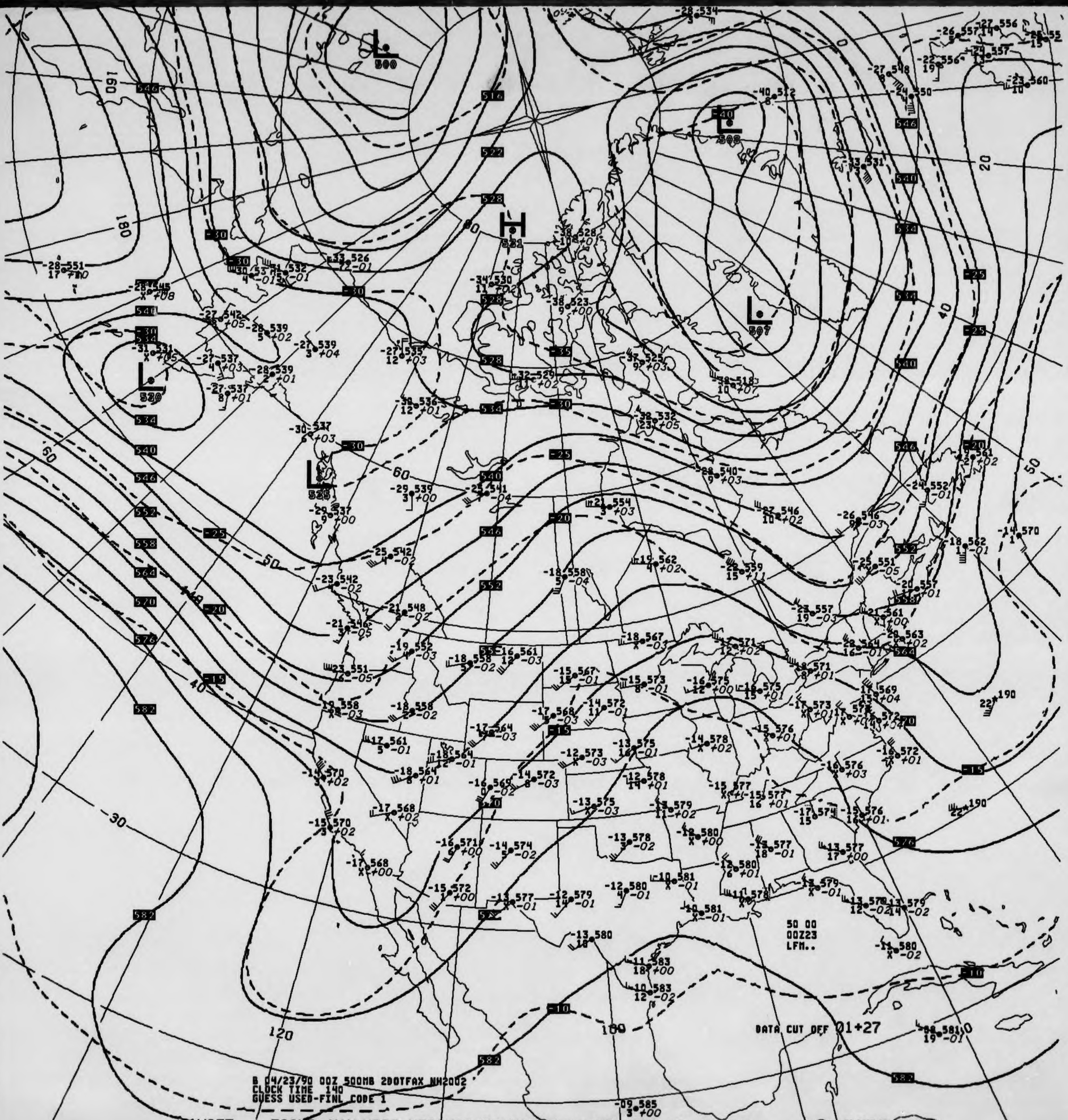
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/22/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE I
50 00
12Z22
LFM..
DATA CUT OFF 01+35

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 500
L 508
L 507
L 529
L 525
H 531
516
522
528
534
540
546
552
558
564
570
576
582
-40
-35
-30
-25
-20
-15
-10
160
180
120
100
20
40
50
60
30
50 00
00Z23
LFM..
DATA CUT OFF 01+27
B 04/23/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

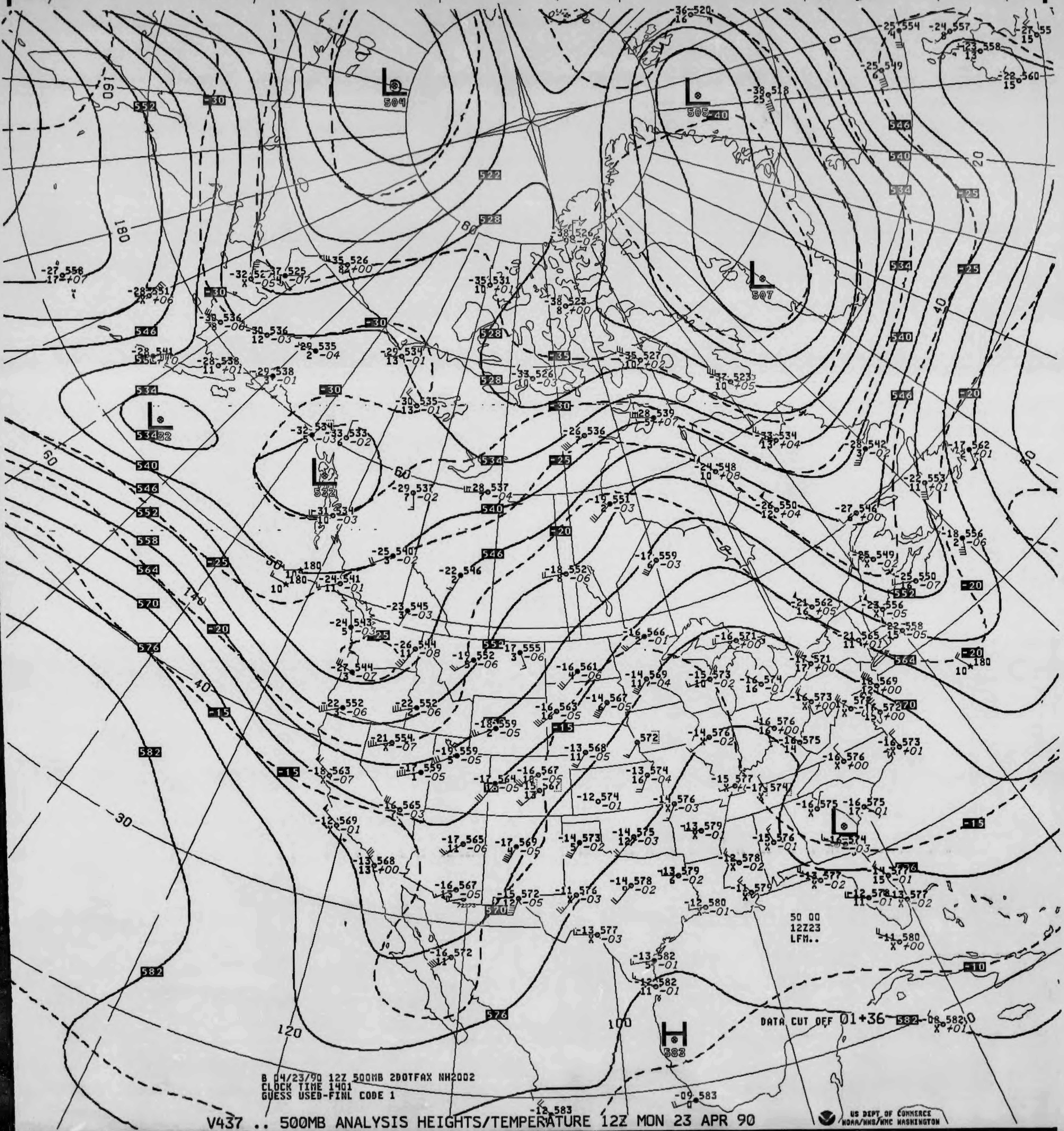
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-16 567
11

ID 72273
LAT/LONG 31N110W


B 04/23/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
50 00
12Z23
LFM..

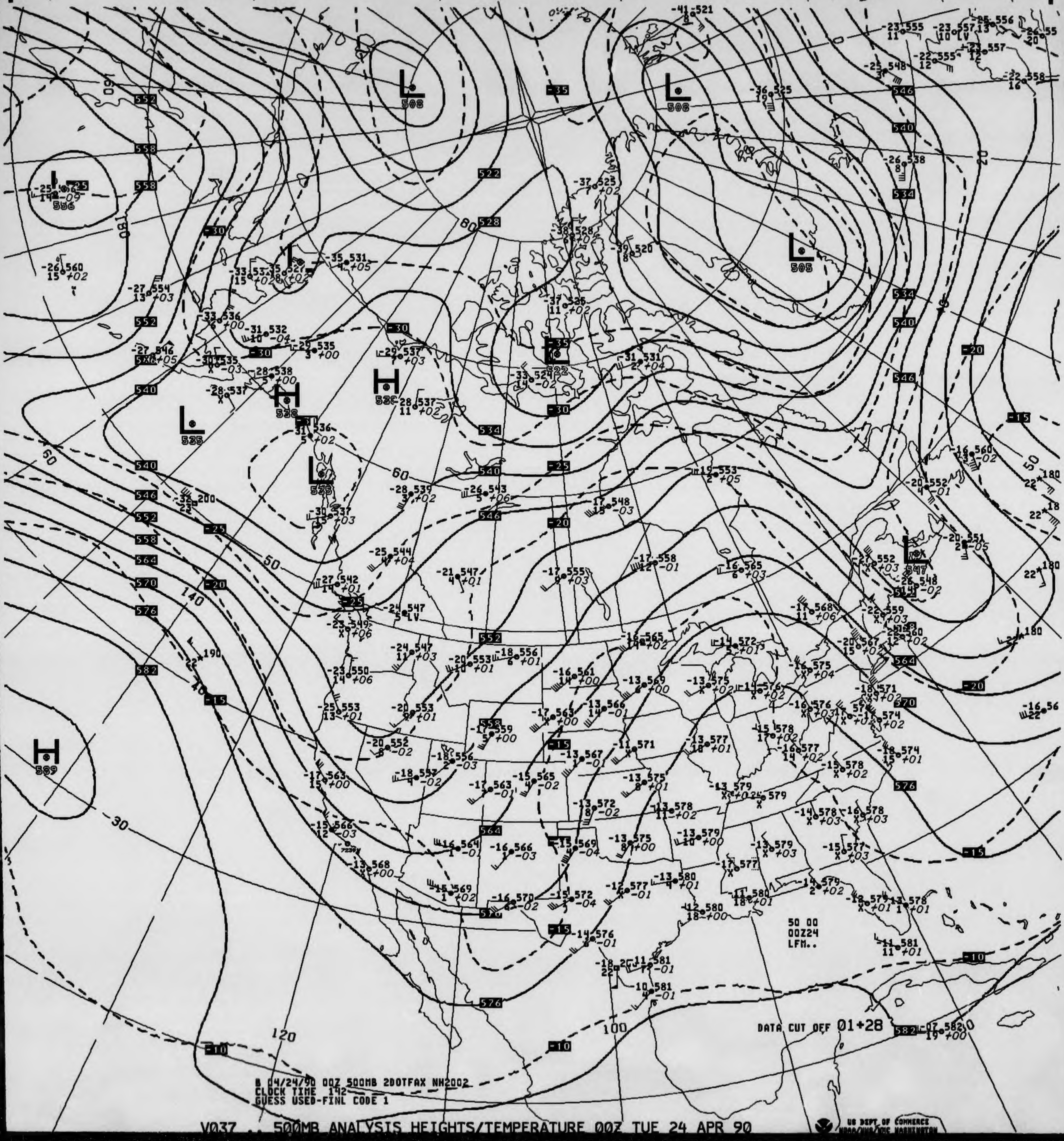
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-13 570
11 +02

ID 72391
LAT/LONG 34N119W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00Z24
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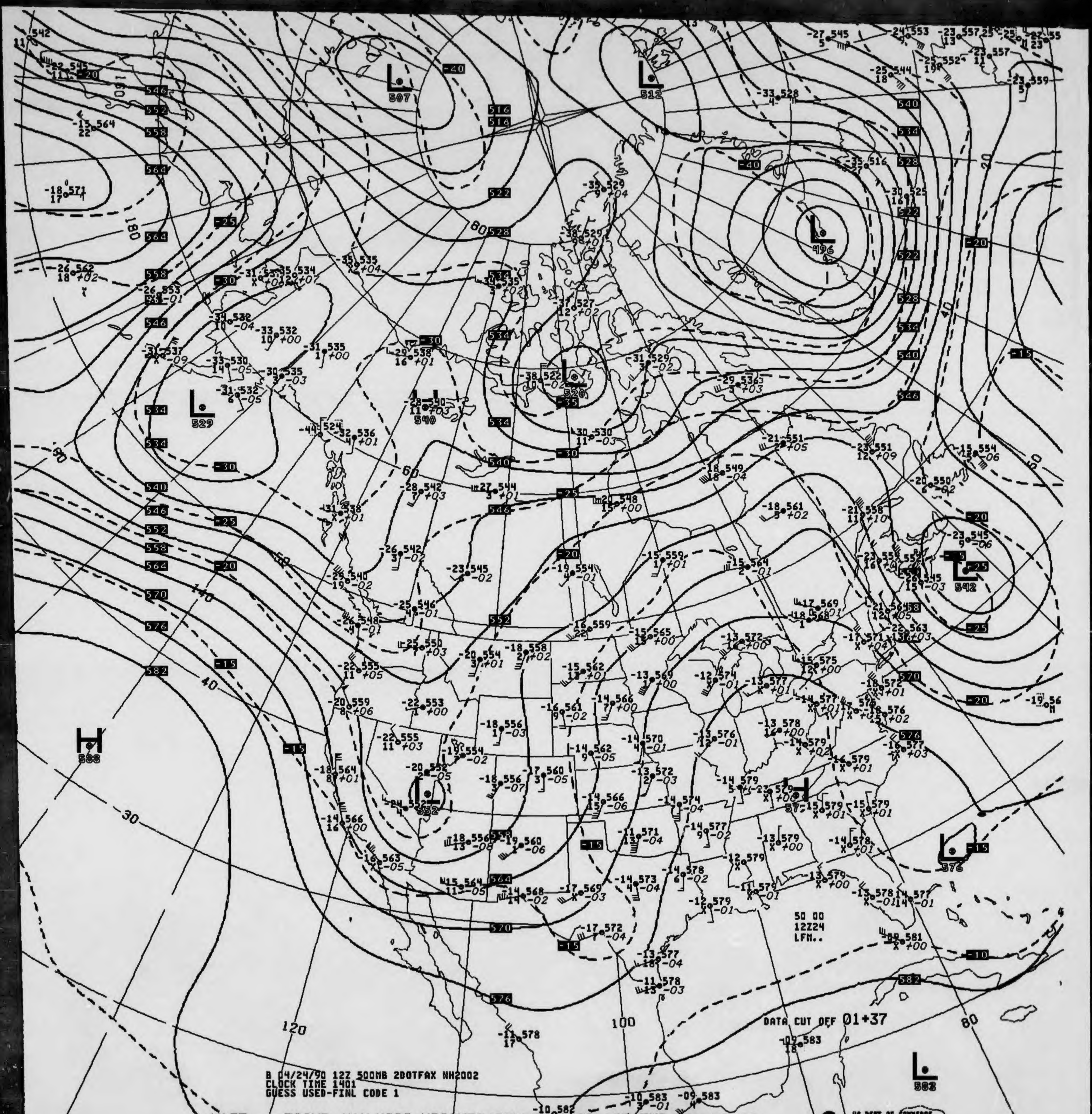
B 04/24/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

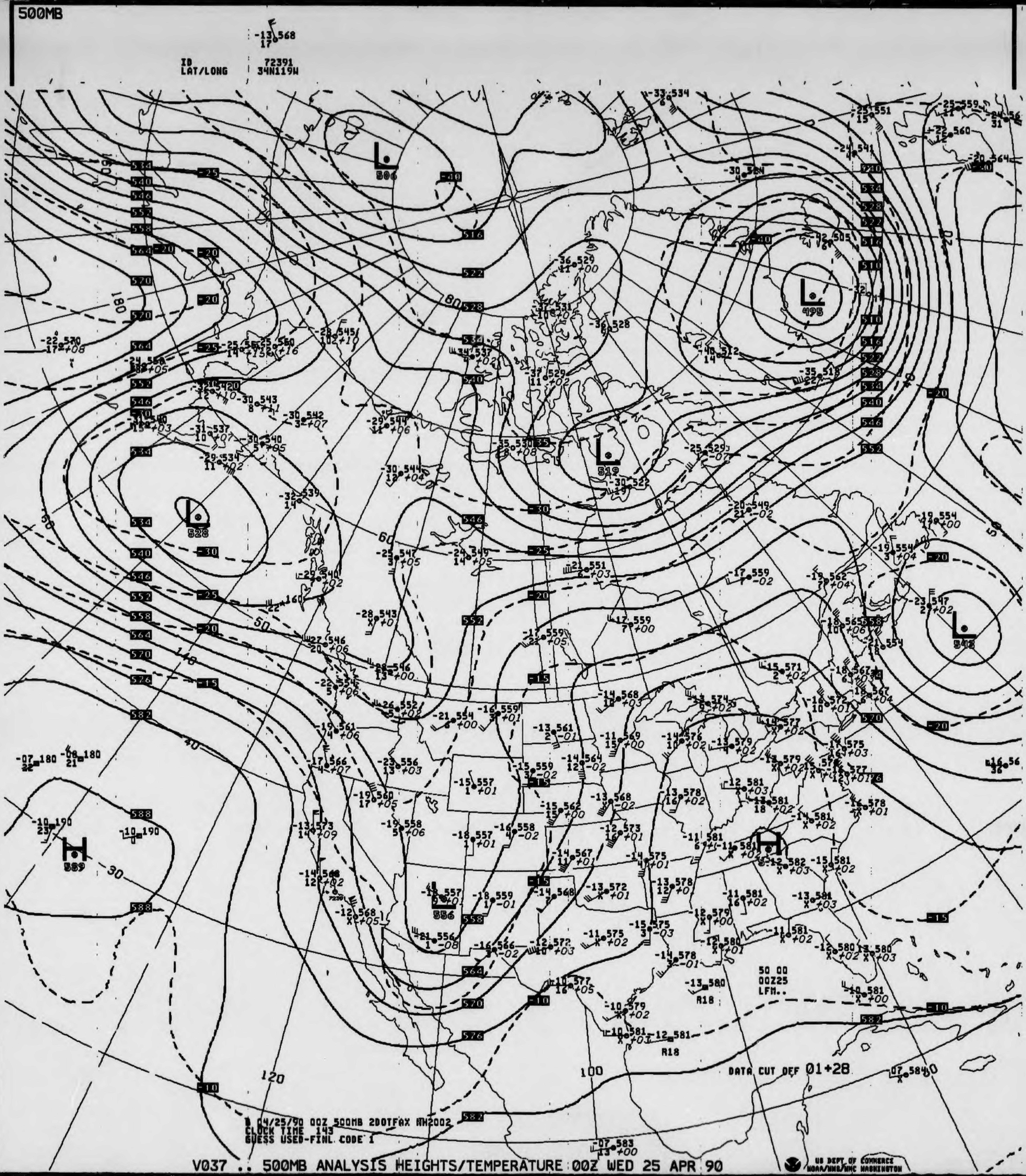
V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 507
L 512
L 496
L 529
L 520
L 542
L 552
L 576
L 582
H 588
H
50 00
12Z24
LFM..
DATA CUT OFF 01+37
B 04/24/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1
120
100
80
140
180
160

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


500MB
-13 568
17
ID 72391
LAT/LONG 34N119W
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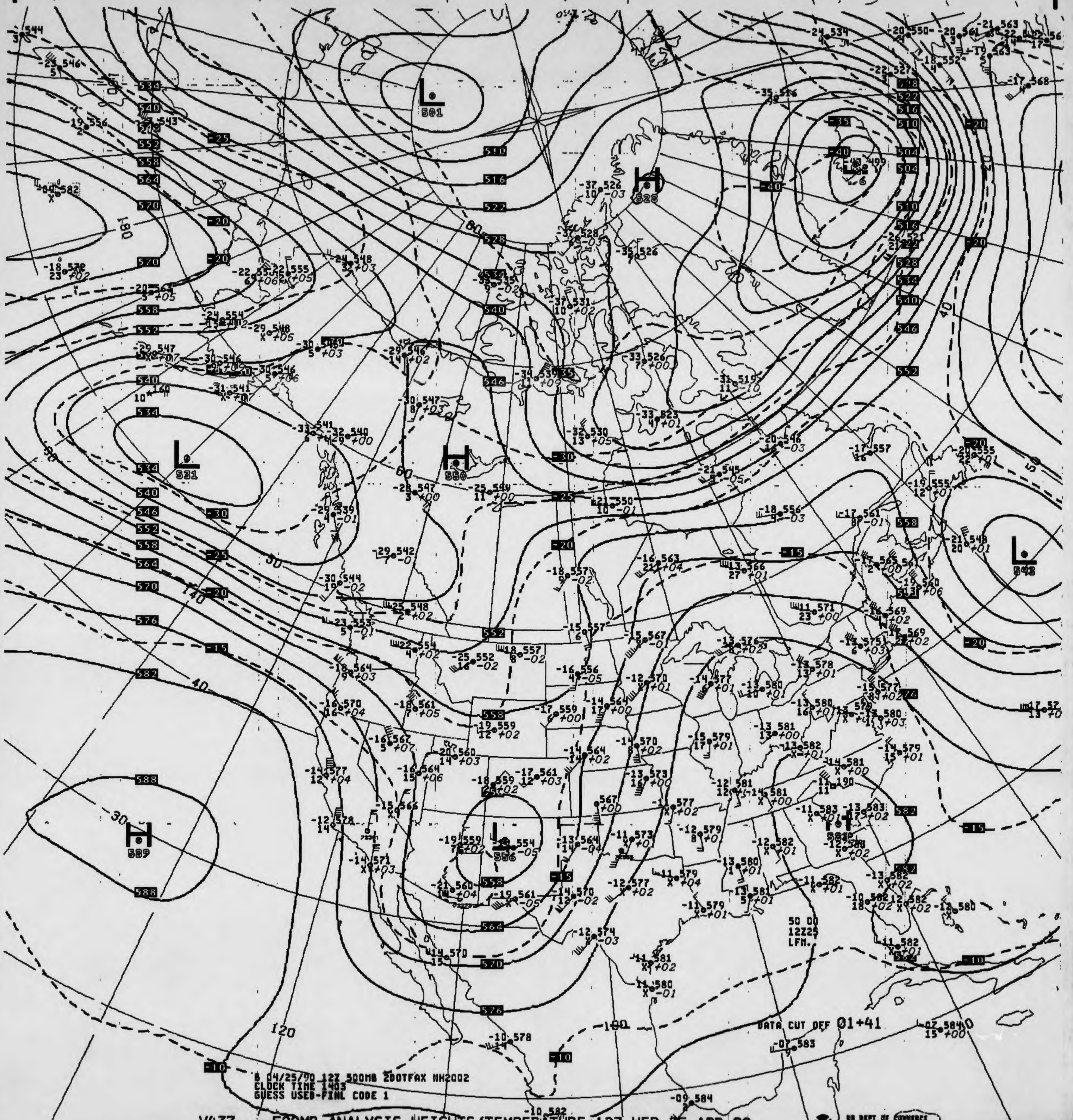
L 495
L 519
L 528
L 542
L 556
H 589
H
534
540
546
552
558
564
570
576
582
588
516
522
528
-40
-30
-25
-20
-15
-10
180
160
140
120
100
80
60
50
40
30
04/25/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
50 00
00Z25
LFM..
R18

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-13 573 23	-12 582 19	-22 560 2	-13 572 X
ID	72355	74780	72273	72381
LAT/LONG	34N098W	32N081W	31N110W	34N116W



L 501
H 528
L 531
H 550
L 542
L 556
H 589
499
DATA CUT OFF 01+41
50 00
12Z25
LFM..
180
160
140
120
100
60
50
40
30

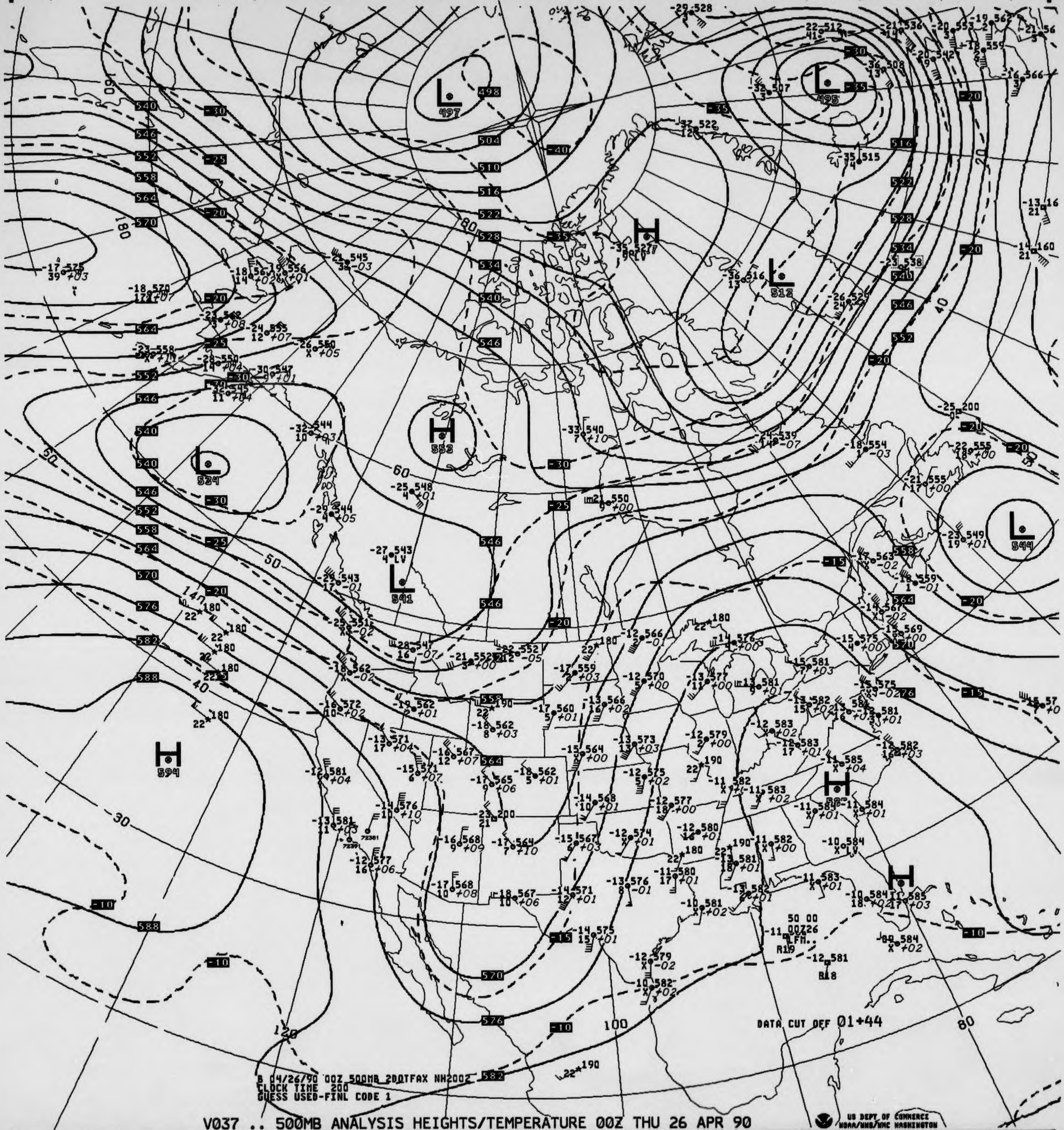
B 04/25/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-13 579 12 +05	-15 574 10
ID	72391	72381
LAT/LONG	34N119W	34N116W

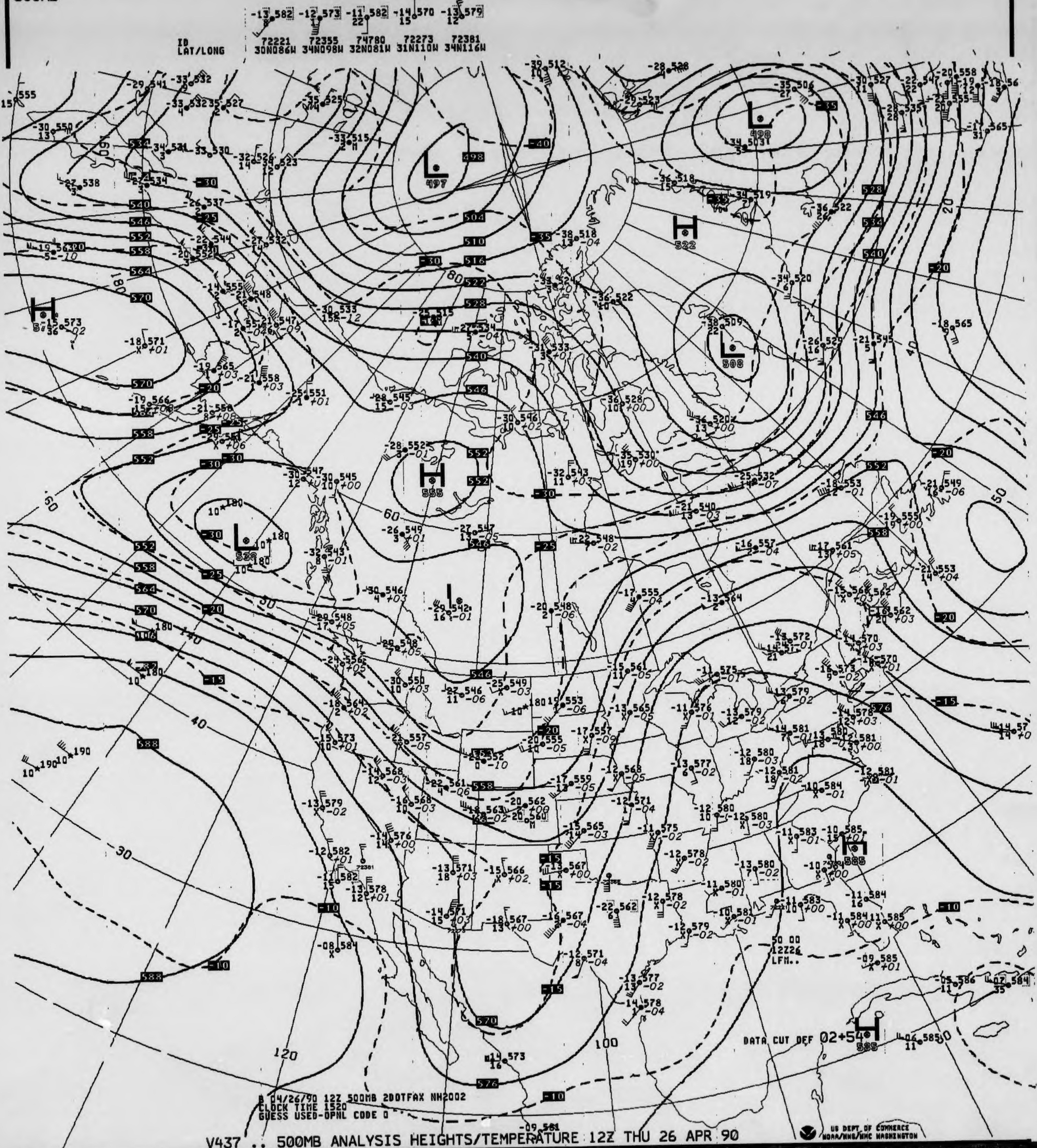


L 497
L 495
L 512
L 534
L 541
L 544
H 552
H 527
H 594
H 588
H
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
-10
-15
-20
-25
-30
-35
-40
180
160
147
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+44
B 04/26/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 200
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB


-13 582 -12 573 -11 582 -14 570 -13 579
ID
LAT/LONG
72221 72355 74780 72273 72381
30N086W 34N098W 32N081W 31N110W 34N116W
L 497
L 498
H 522
L 508
H 555
L 538
L
H 573
H 585
H 585
DATA CUT OFF 02+54
50 00
12Z26
LFM..
B 04/26/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1520
GUESS USED-OPNL CODE 0

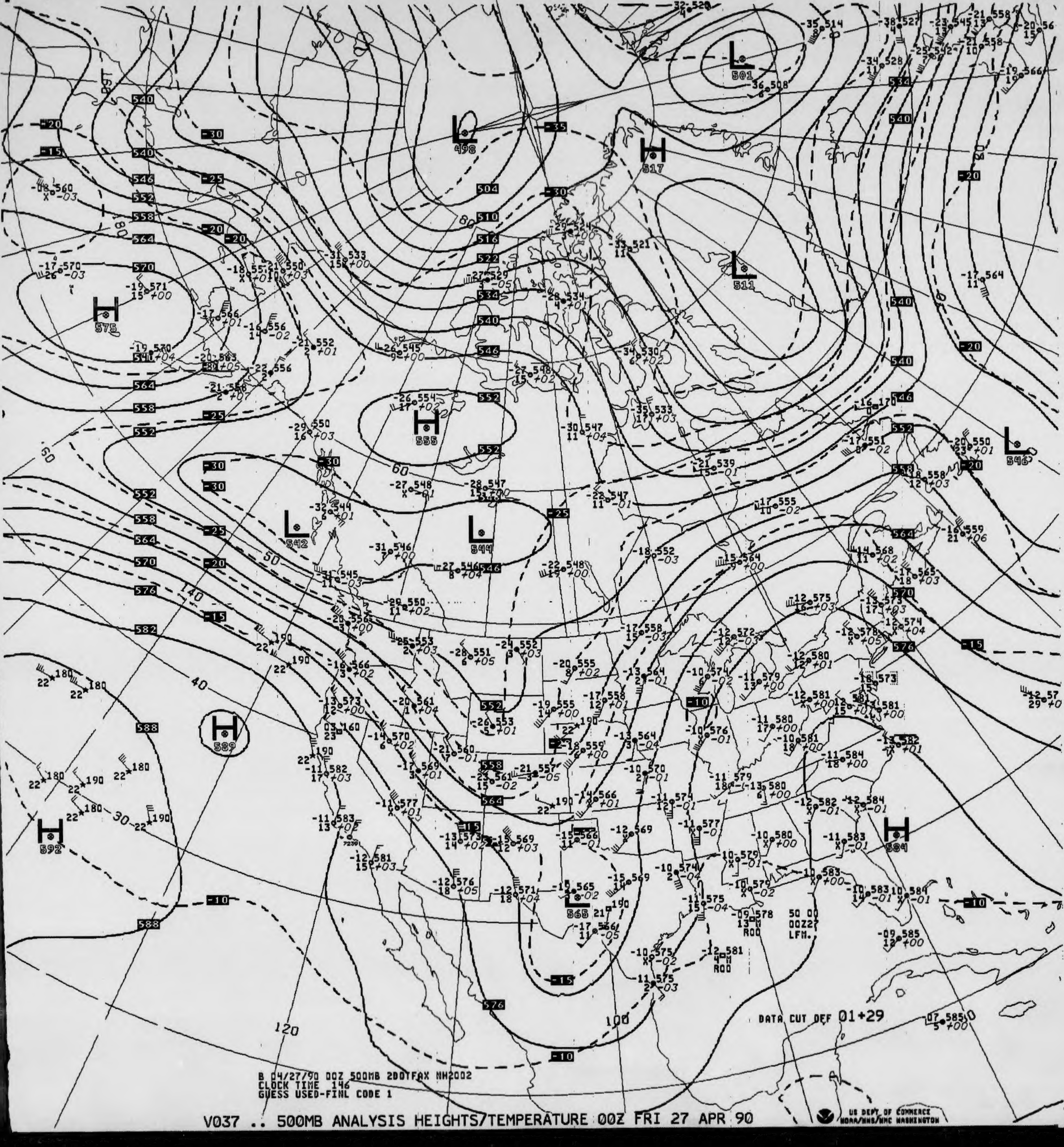
V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

-11 580
16 +01

ID 72391
LAT/LONG 34N119W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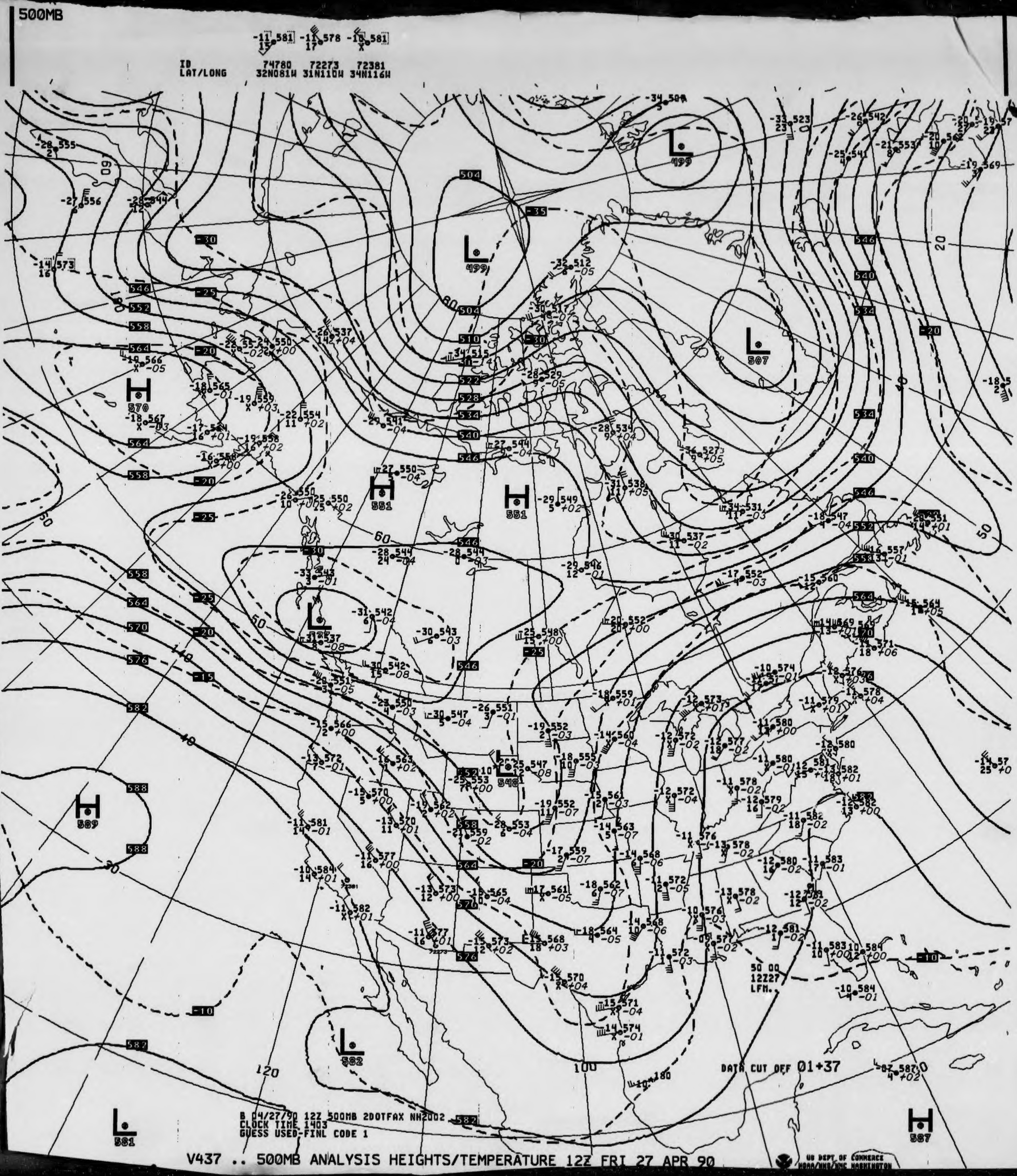
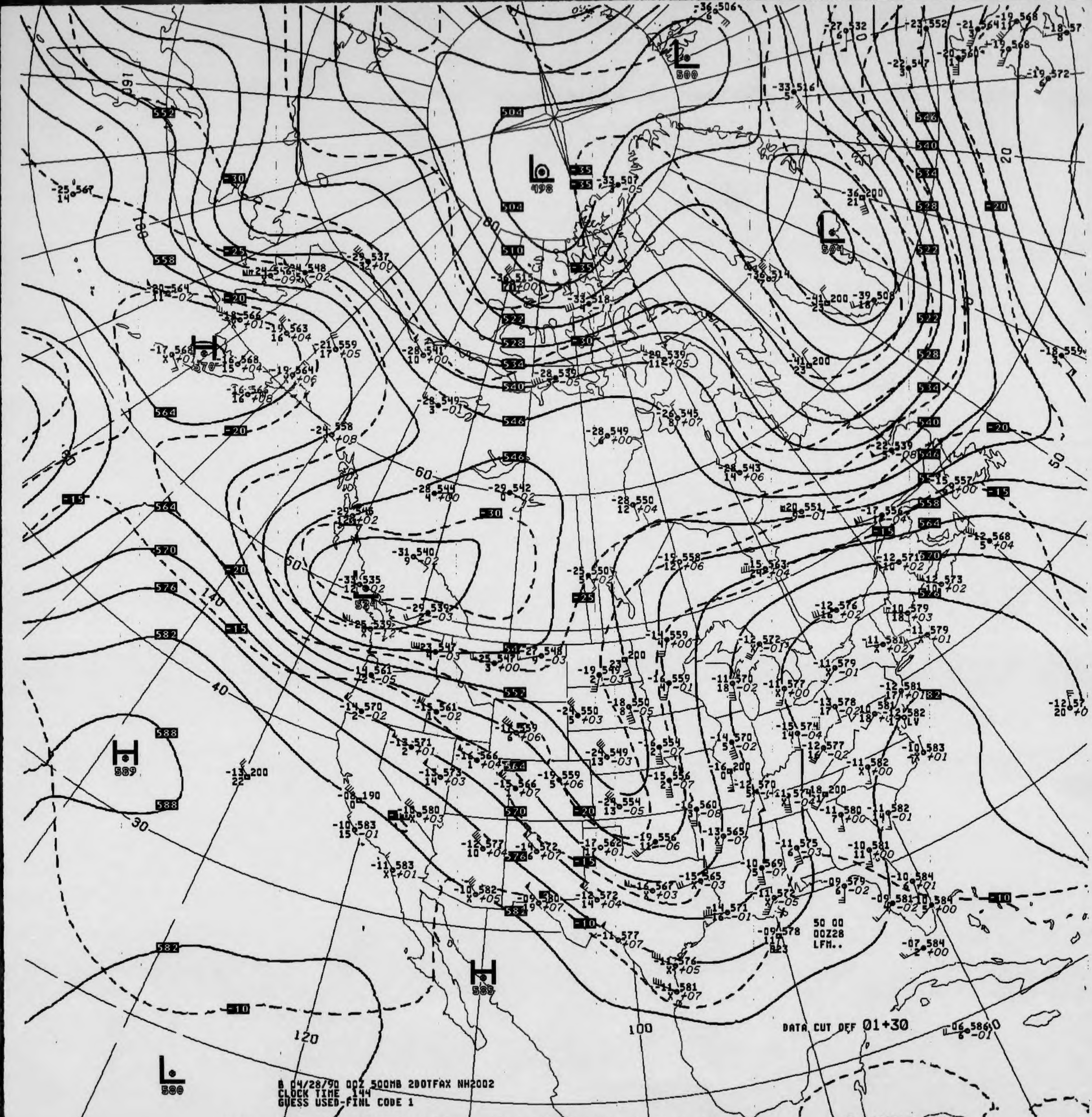
L 498
L 501
H 517
L 511
H 555
L 542
L 544
L 546
H 589
H 592
L 565
H 584
DATA CUT OFF 01+29
50 00
00Z27
LFM.
B 04/27/90 00Z 500MB 200TFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 27 APR 90


500MB
-11 581
15
-11 578
17
-10 581
X
ID 74780 72273 72381
LAT/LONG 32N081W 31N110W 34N116W
L 499
L 499
L 507
L 537
L 548
L 582
L 581
H 570
H 551
H 551
H 589
H 587
DATA CUT OFF 01+37
50 00
12Z27
LFM..
B 04/27/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90



B 04/28/90 00Z 500MB 2D0TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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00Z28
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L 498
L 500
L 504
L 524
L 580
H 570
H 589
H 585
504
510
522
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576
582
588
-10
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-20
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-30
-35
160
180
140
120
100
80
60
50
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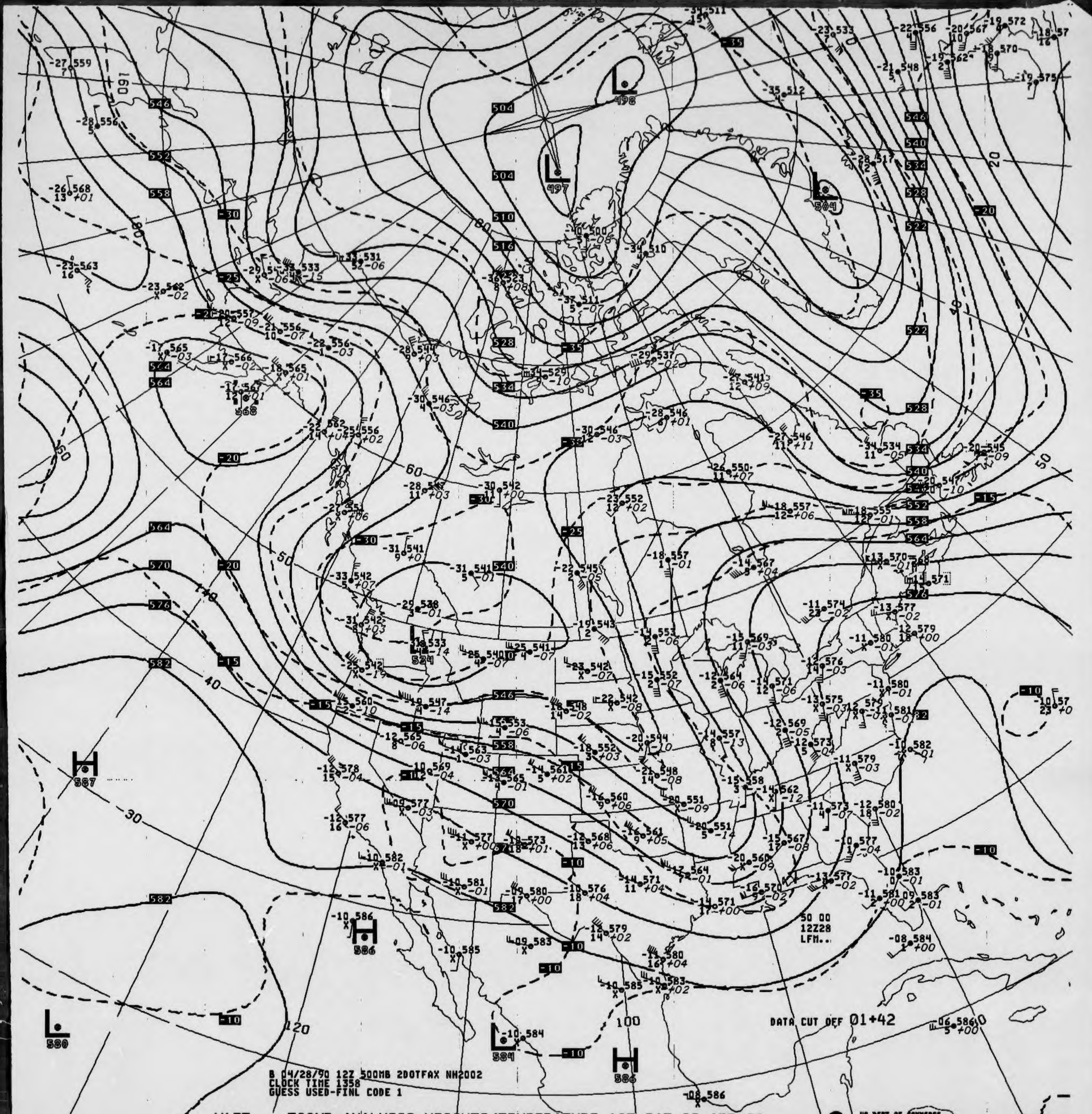
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 498
L 497
L 504
H 587
H 586
L 524
L 580
L 584
H 586
504
510
516
528
534
540
546
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558
564
570
576
582
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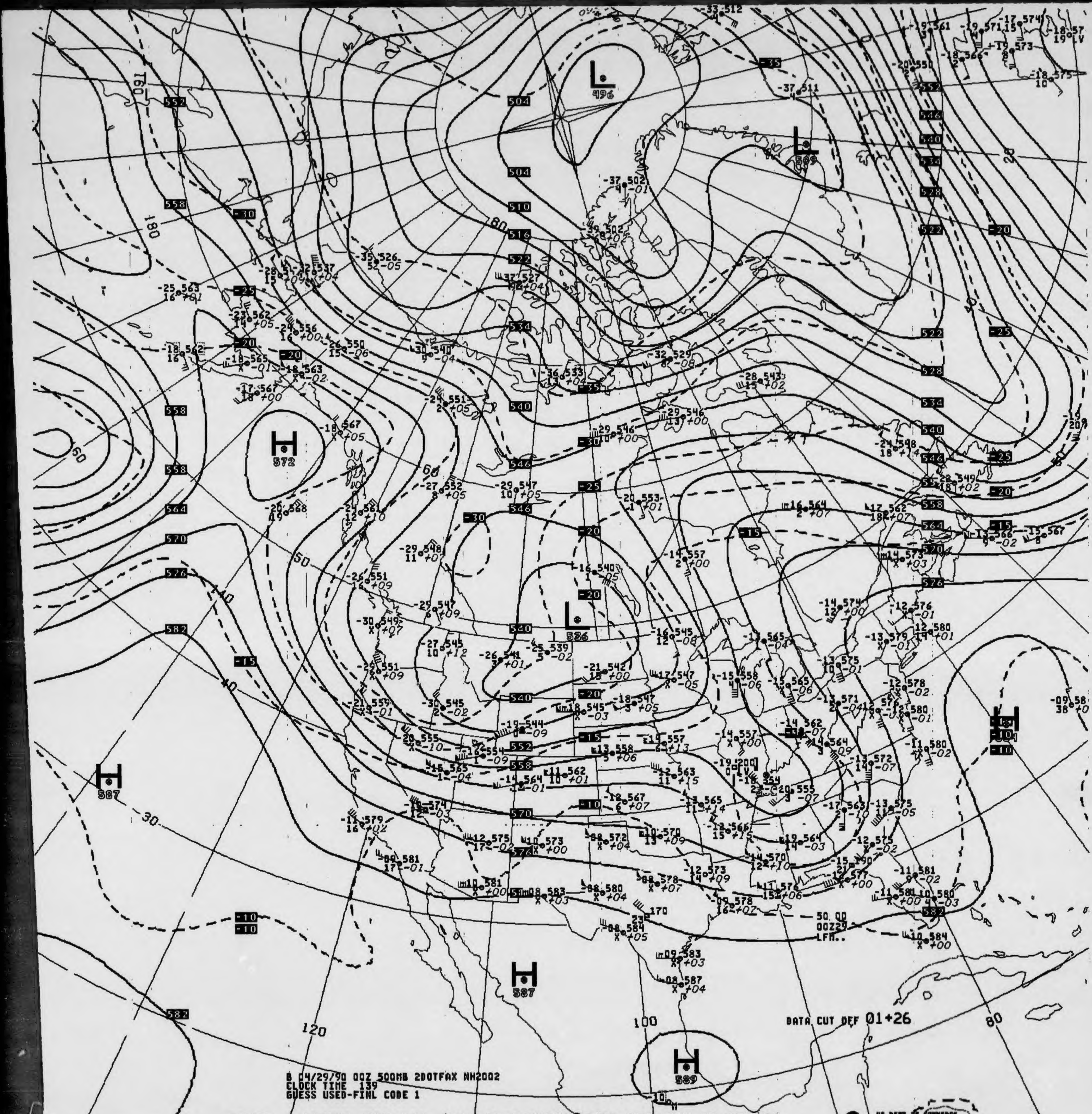
120
100
80
60
50
40
30
20
50 00
12Z28
LFM..

B 04/28/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

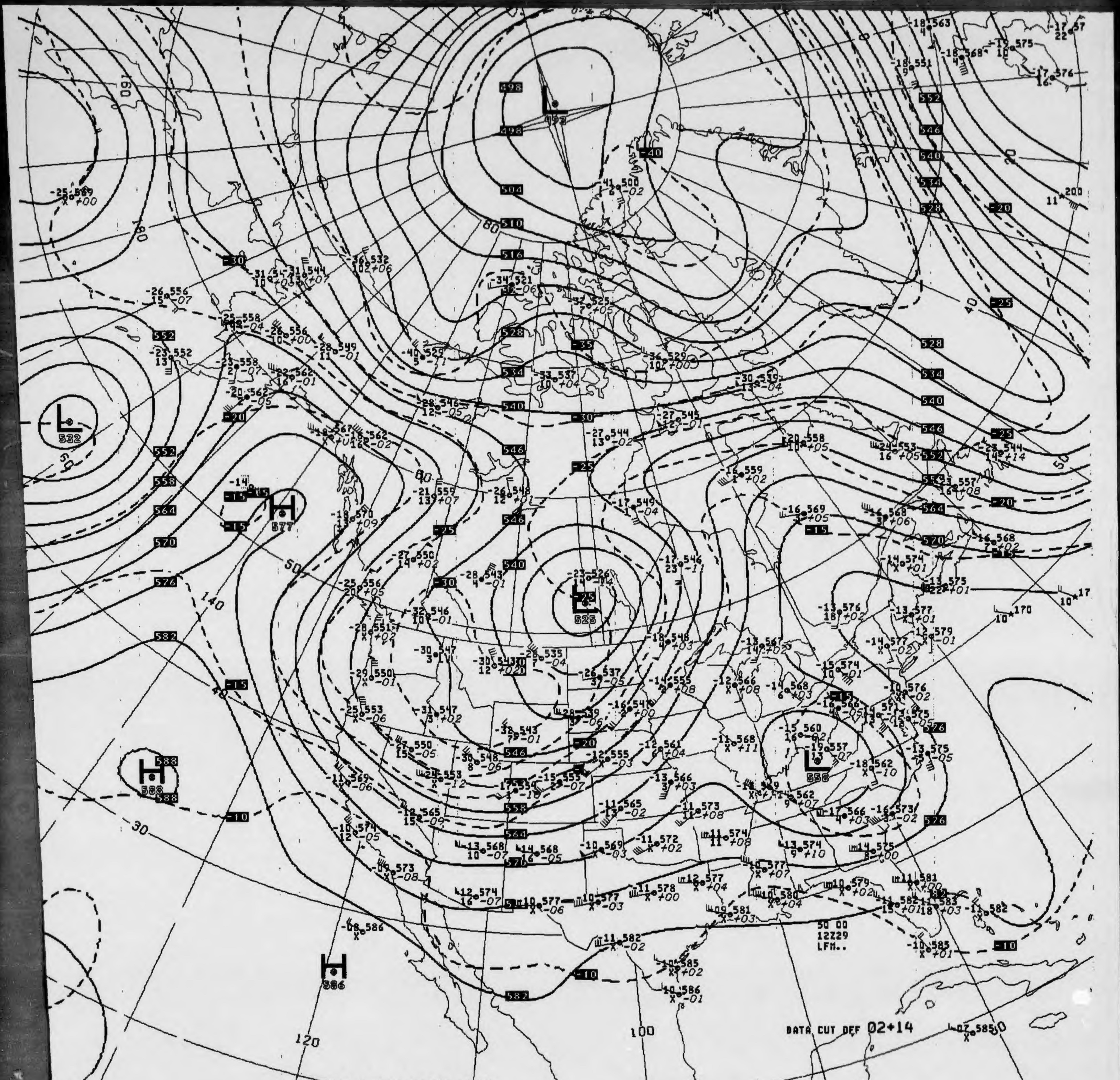
DATA CUT OFF 01+42

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/29/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
50.00
00Z29
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 496
L 509
L 536
H 572
H 587
H 587
H 589
160
180
140
120
100
80
60
50
40
30
20

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 29 APR 90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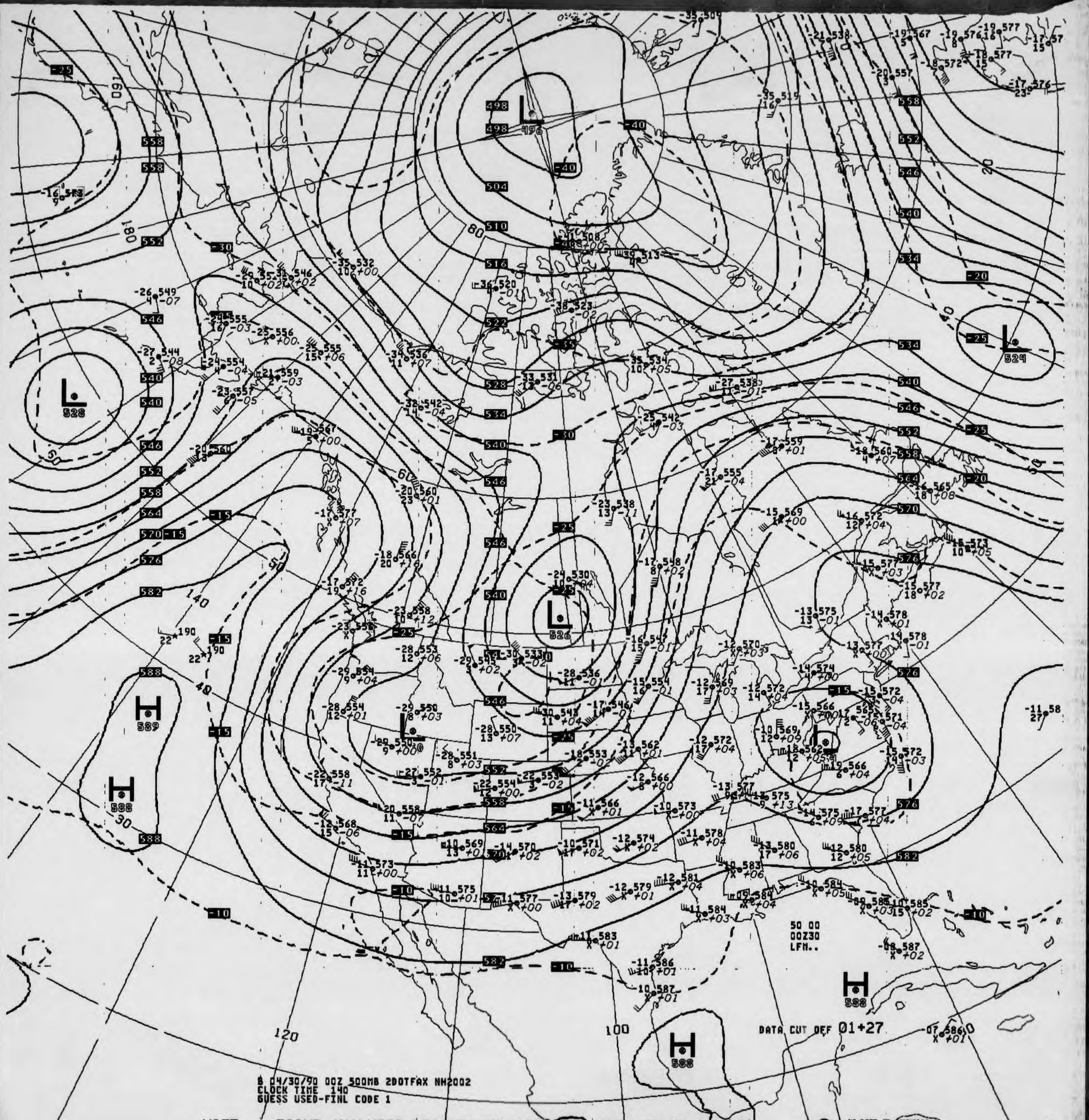
B 04/29/90 12Z 500MB 2DOTFAX NH2002
CLOCK TIME 1439
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
496
498
504
510
516
522
528
534
540
546
552
558
564
570
576
582
588
L
528
L
526
L
529
H
589
H
588
H
588
H
588
-40
-35
-30
-25
-20
-15
-10
160
180
140
120
100
80
60
50
40
30
20
50 00
00Z30
LFM..
DATA CUT OFF 01+27

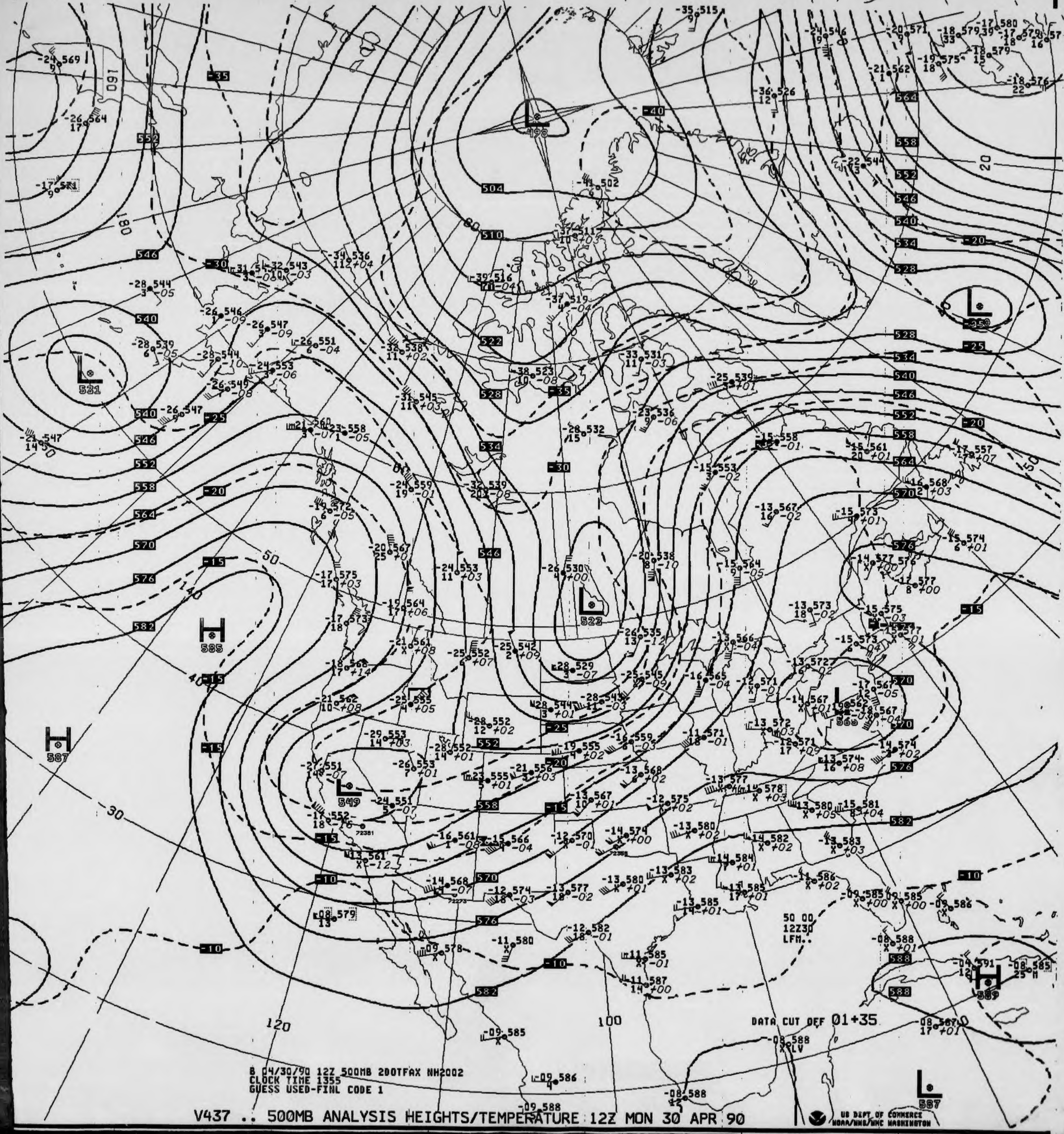
B 04/30/90 00Z 500MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V037 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

500MB

	-13 576 21	-12 572 7	-18 555 14
ID	72355	72273	72381
LAT/LONG	34N098W	31N110W	34N116W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50 00
12Z30
LFM..
160
180
120
100
80
50
40
30
20
504
510
498
523
521
549
585
587
569
589

B 04/30/90 12Z 500MB 20OTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V437 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

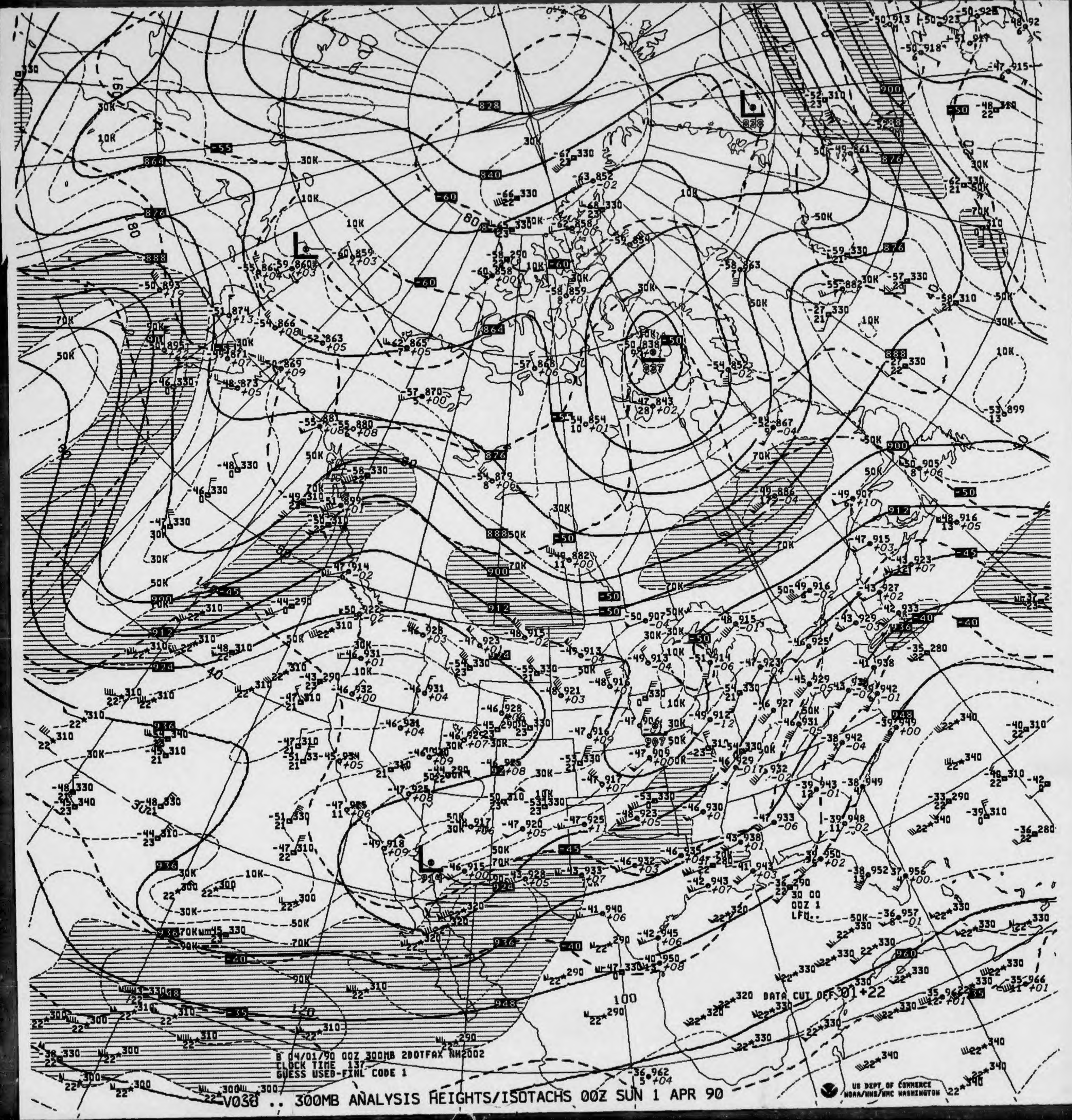
OAA Form 48 - 363A
Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

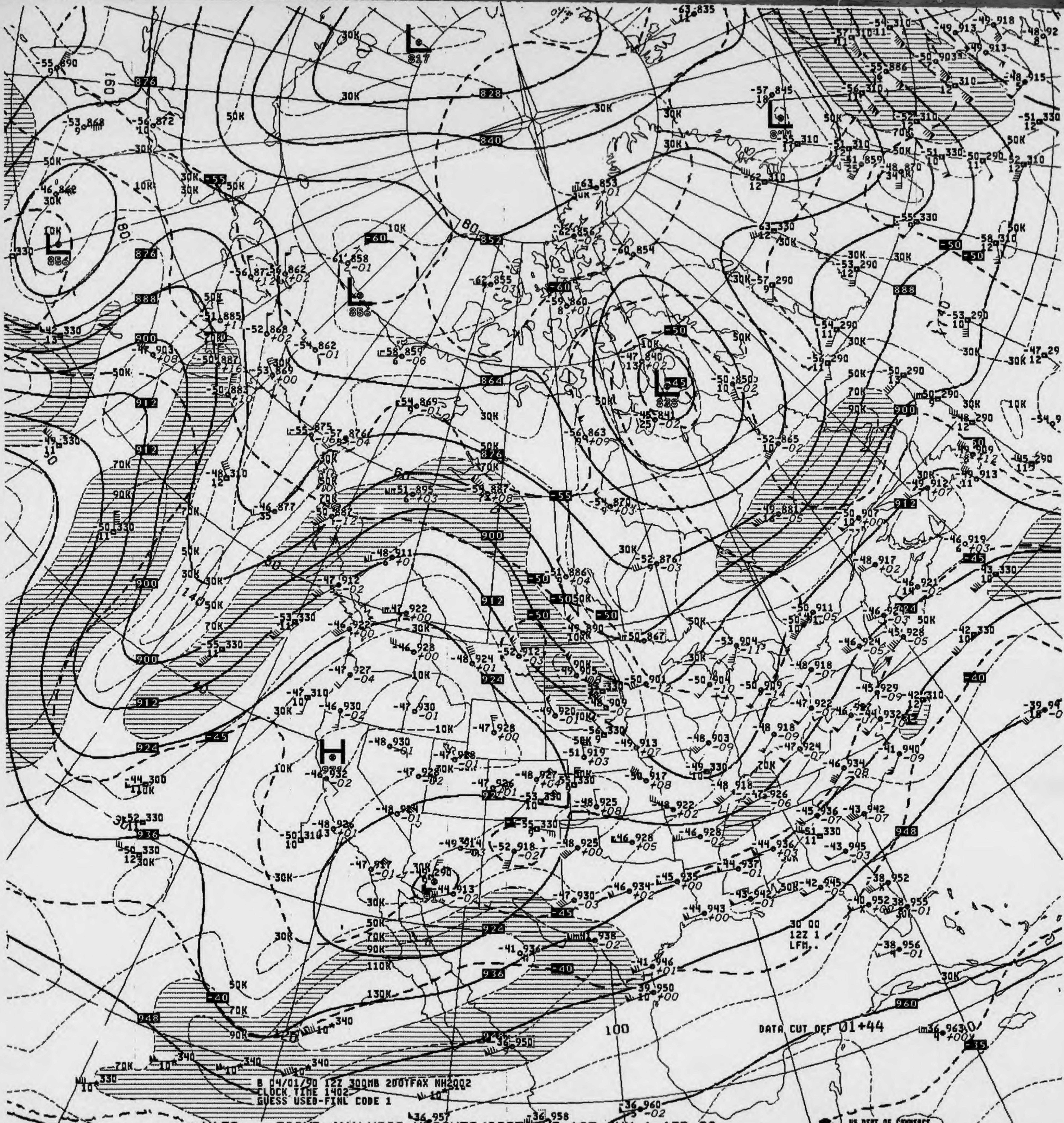
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



DATA CUT OFF 01+22
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/01/90 00Z 300MB 2D0TFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 1 APR 90



B 04/01/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1402
GUESS USED-FINL CODE 1

DATA CUT OFF 01+44

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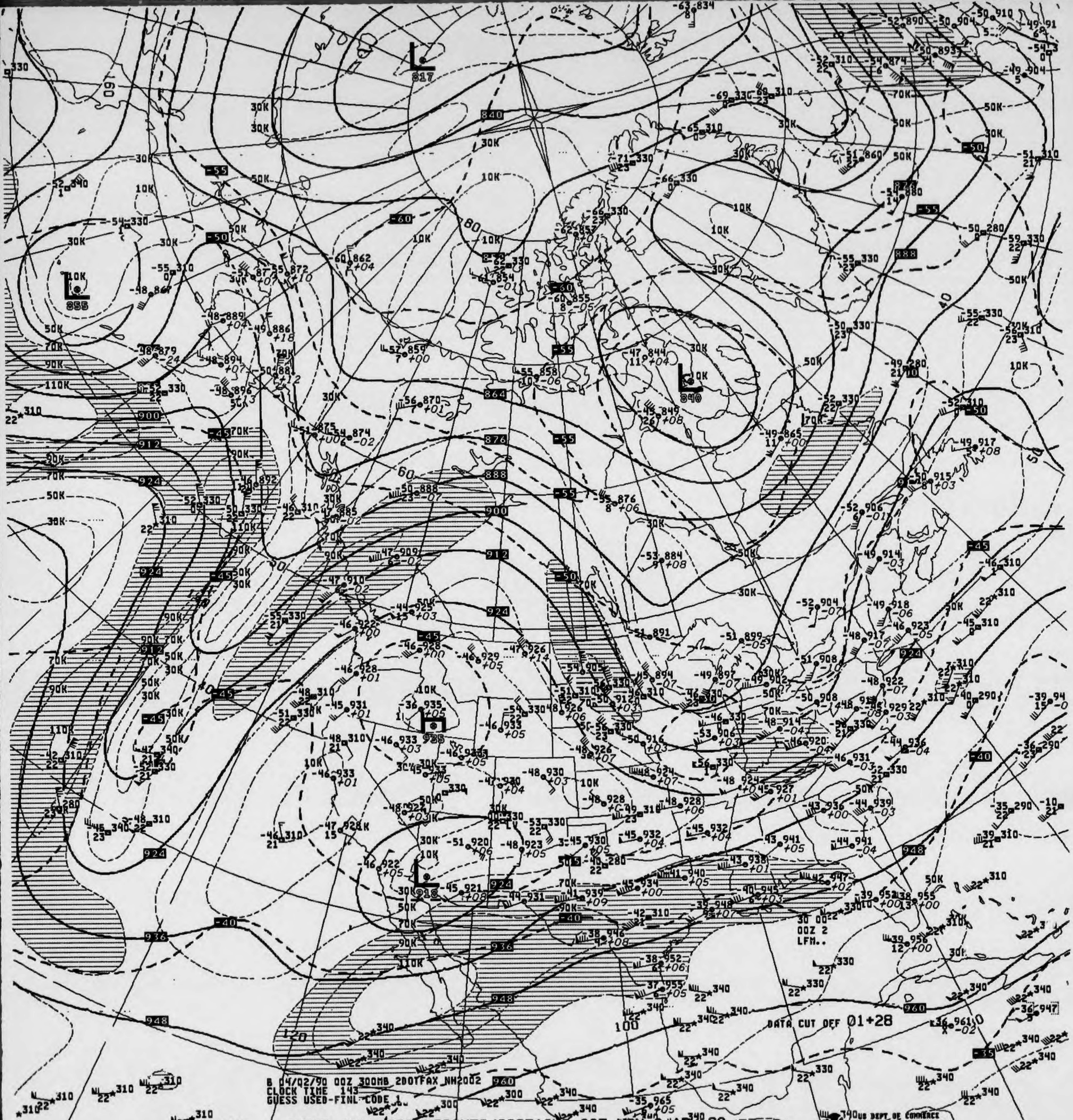
12Z 1
LFM.

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/02/90 00Z 300MB 2001FAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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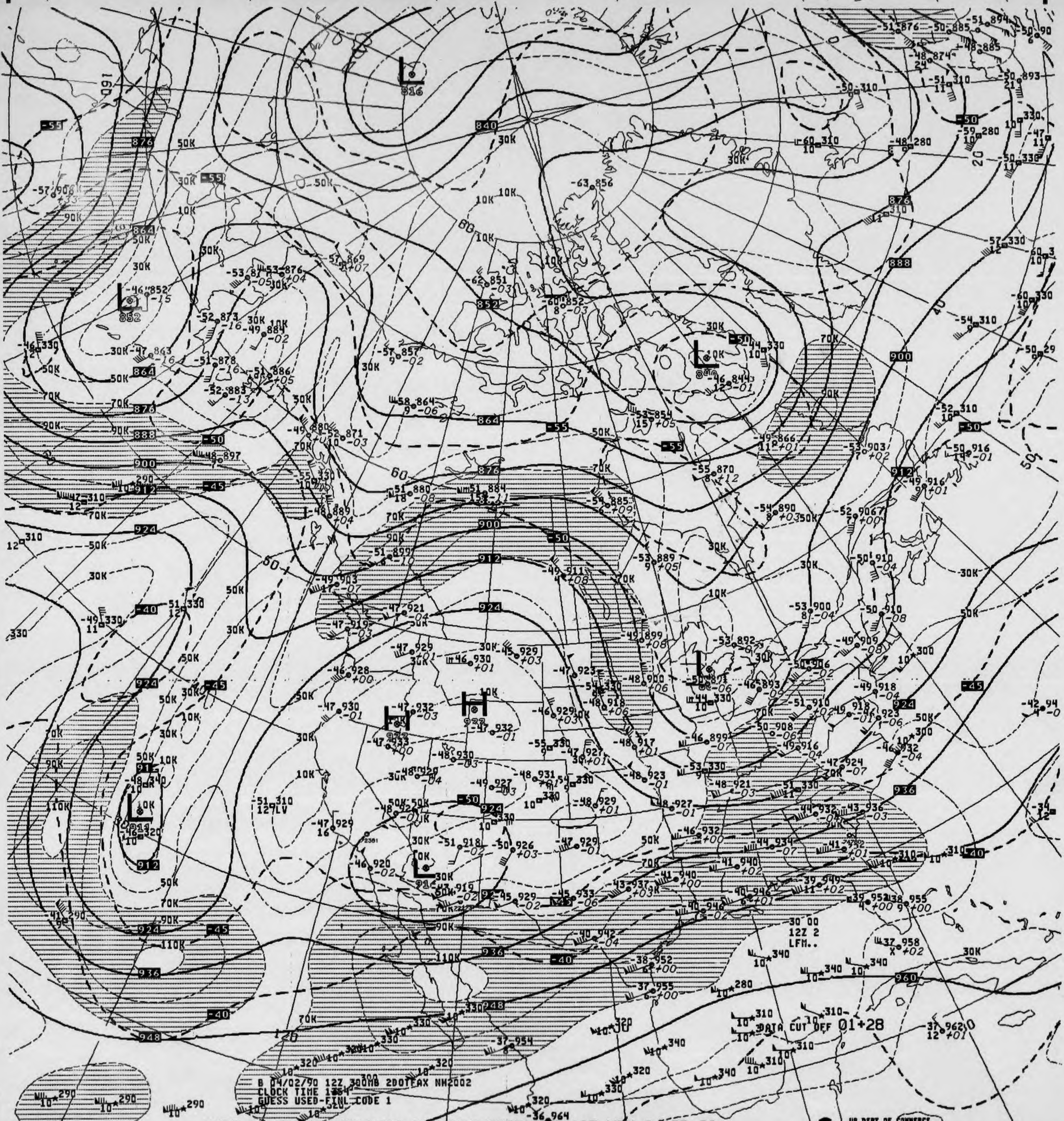
00Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 2 APR 90

300MB

	-41 939 M	-44 922 25	-47 925
ID	74780	72273	72381
LAT/LONG	32N081W	31N110W	34N116W


B 04/02/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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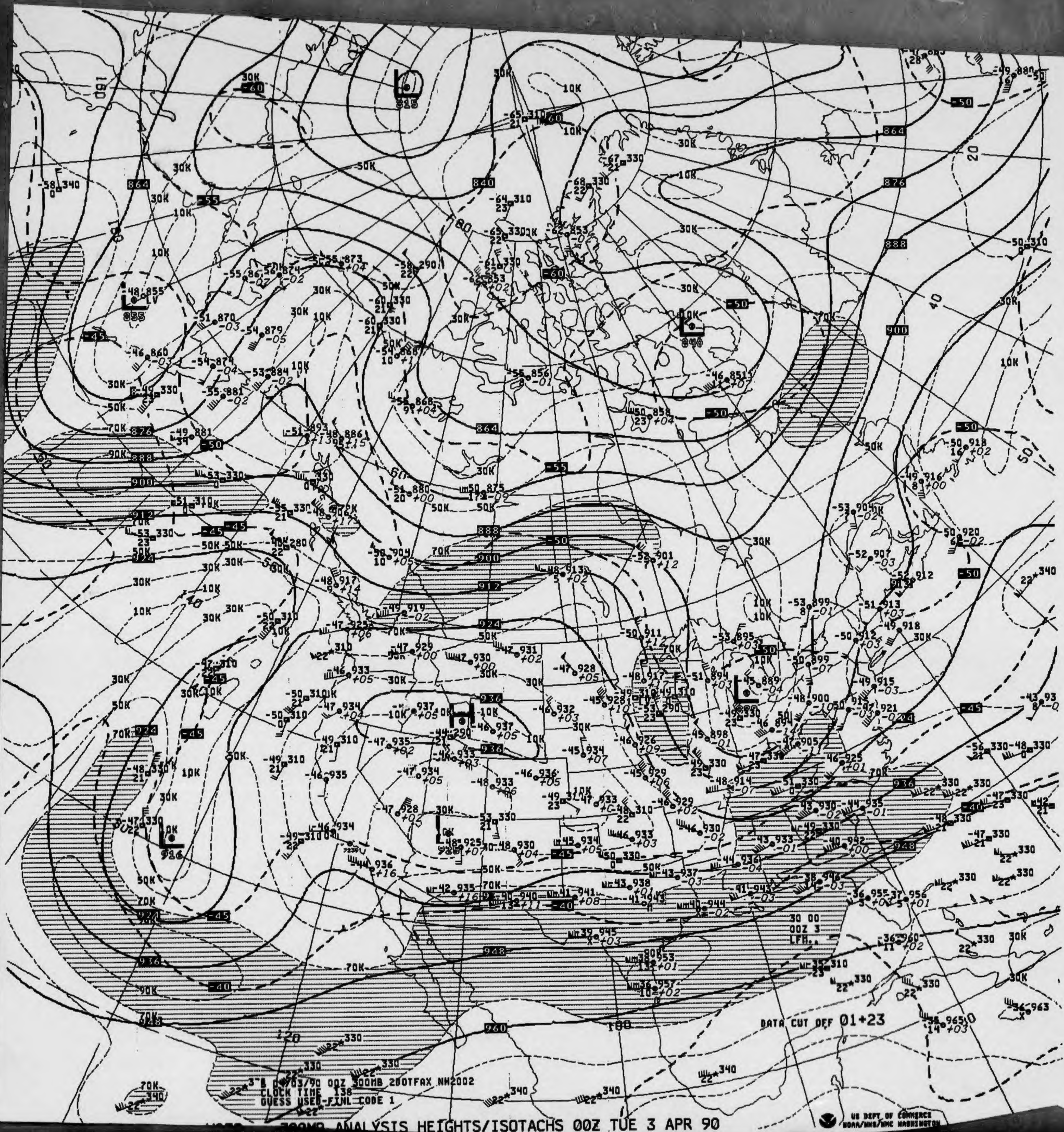
12Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 2 APR 90

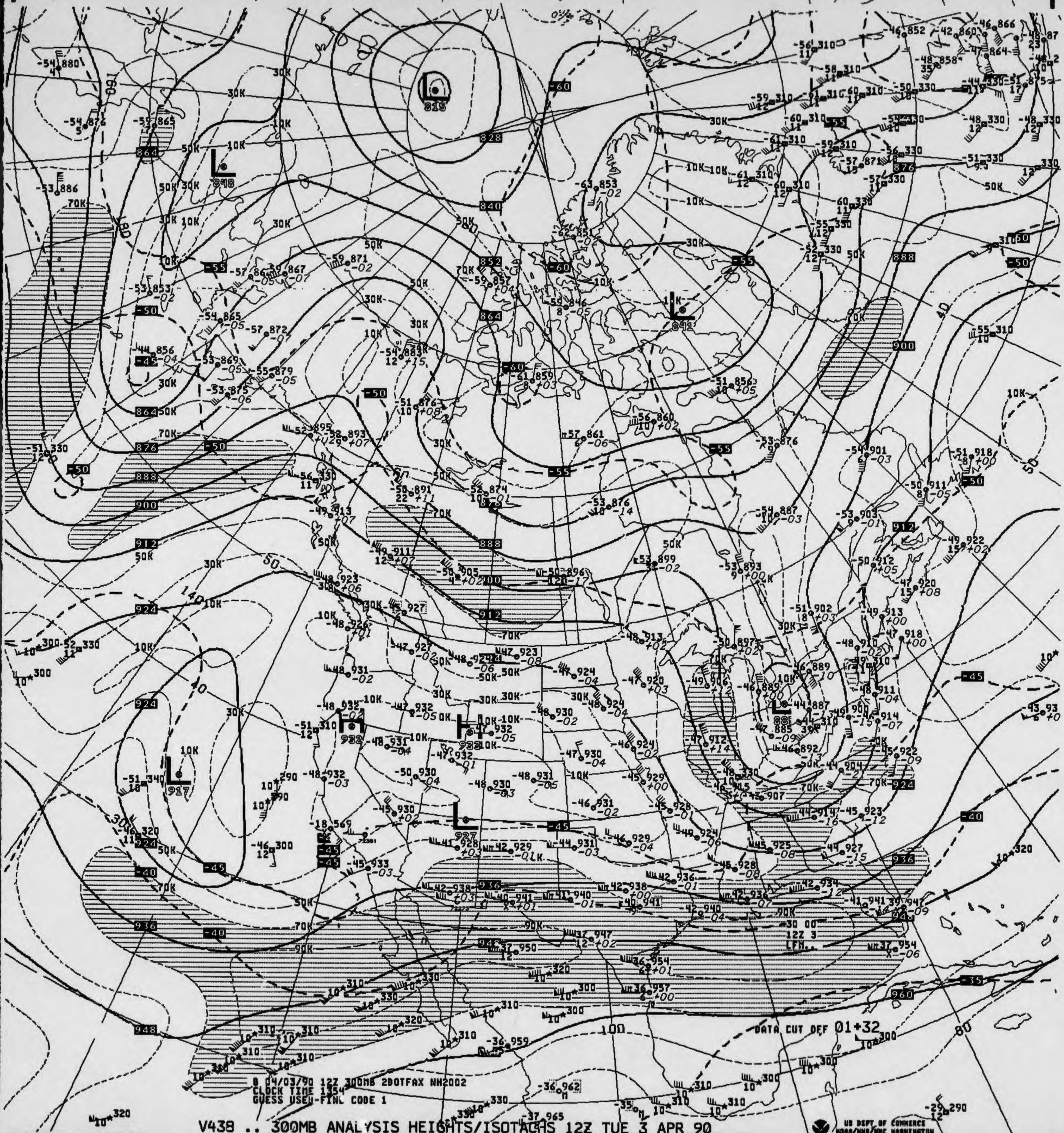

DATA CUT OFF 01+23
B 04/03/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
30 00
00Z 3
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
864
876
888
900
912
924
936
948
960
840
815
855
916
120
180

300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 3 APR 90

300MB

-41 939 -42 943
27

ID 72273 72381
LAT/LONG 31N110W 34N116W



B 04/03/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
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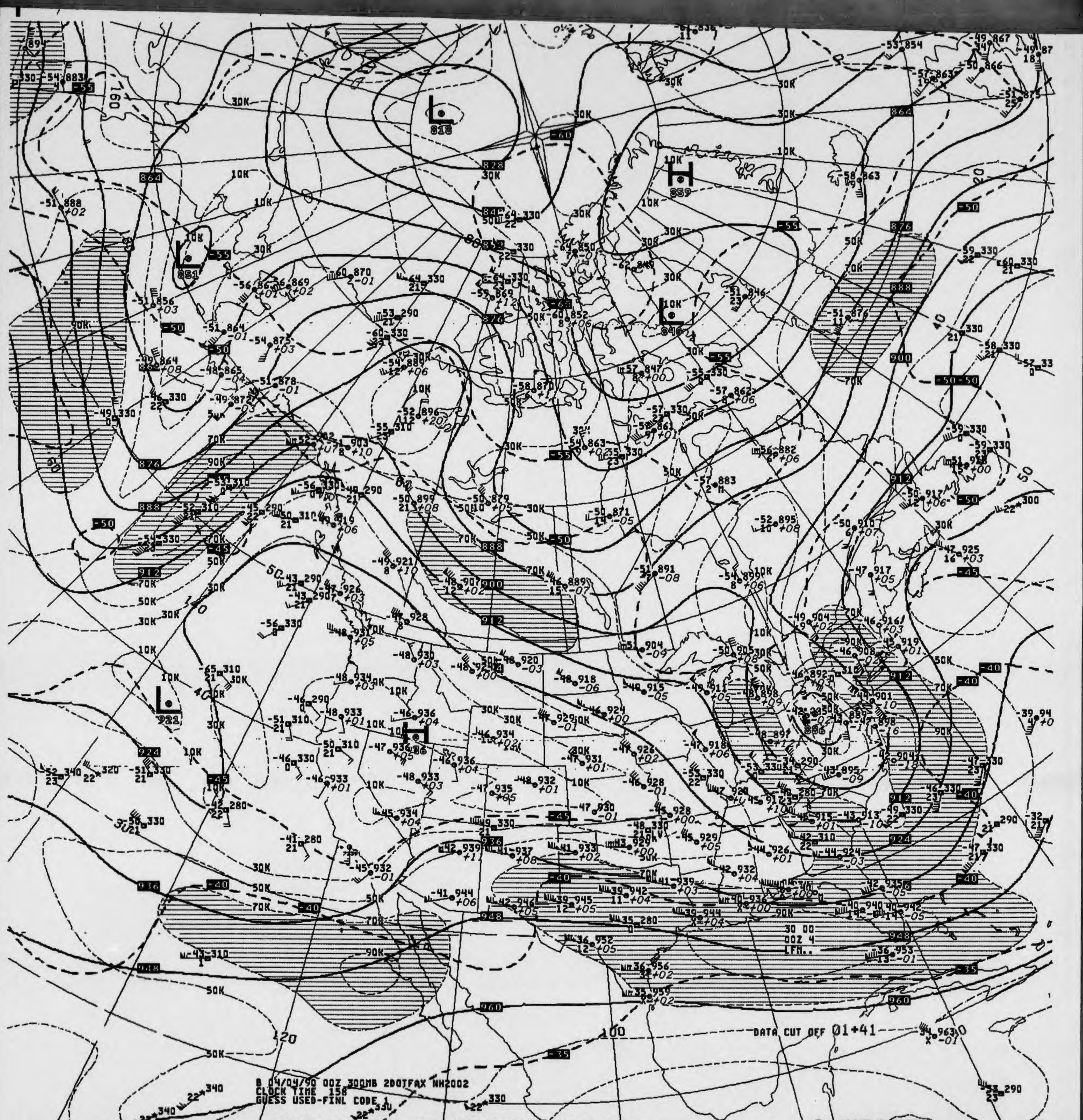
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 3 APR 90


L
818
H
859
L
851
L
846
L
921
H
936
L
886
DATA CUT OFF 01+41
30 00
00Z 4
LFM..
120
100
140
50
40
60
30K
50K
70K
90K
10K

B 04/04/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 158
GUESS USED-FINL CODE 1

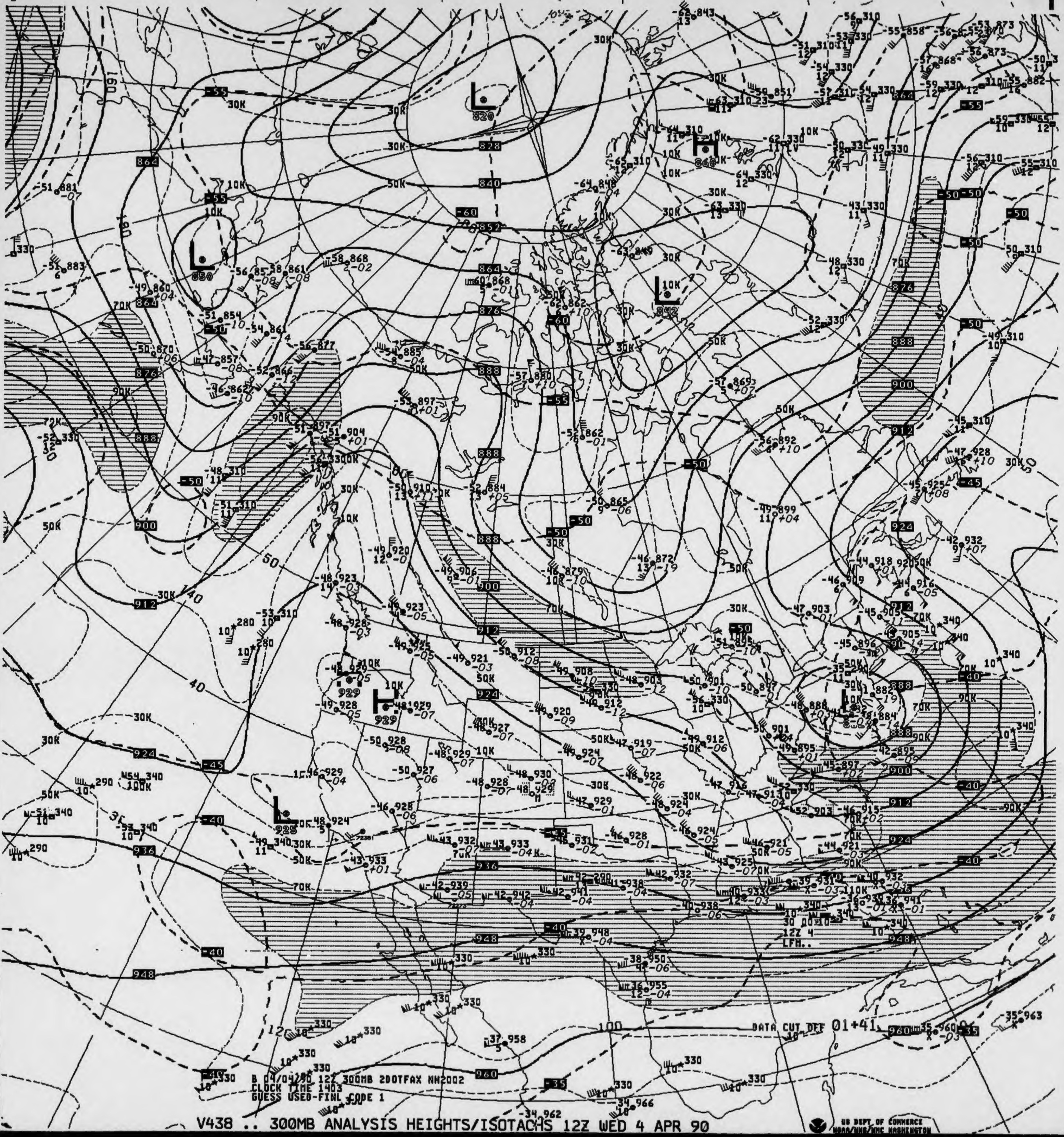
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

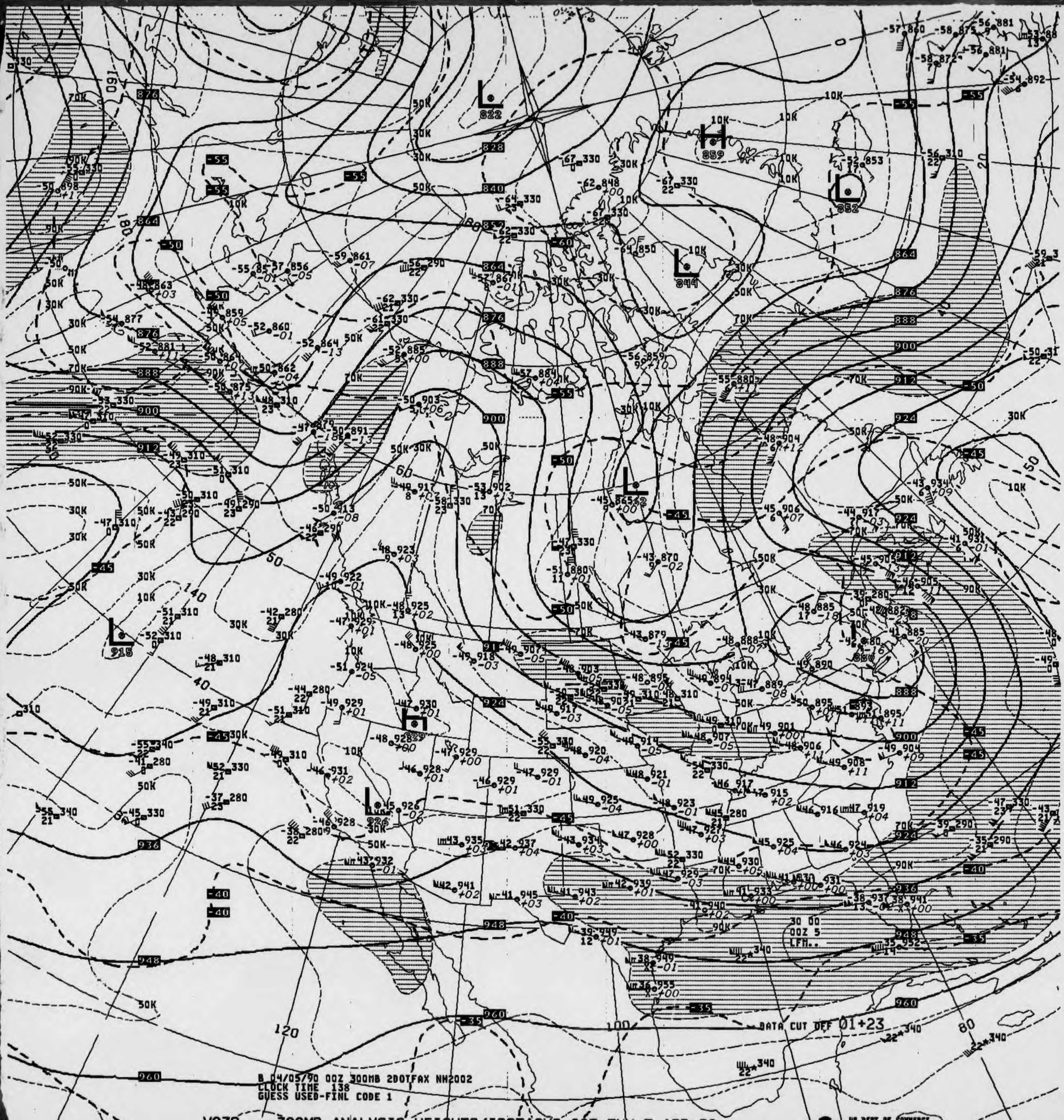
-41 930 -42 941 -44 928
10

ID	72221	72273	72381
LAT/LONG	30N086W	31N110W	34N116W


L
820
L
850
L
842
L
925
H
860
H
929
L
828
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
30K
50K
70K
90K
10K
100
DATA CUT OFF 01+41
12Z 4
LFM..
B 04/0490 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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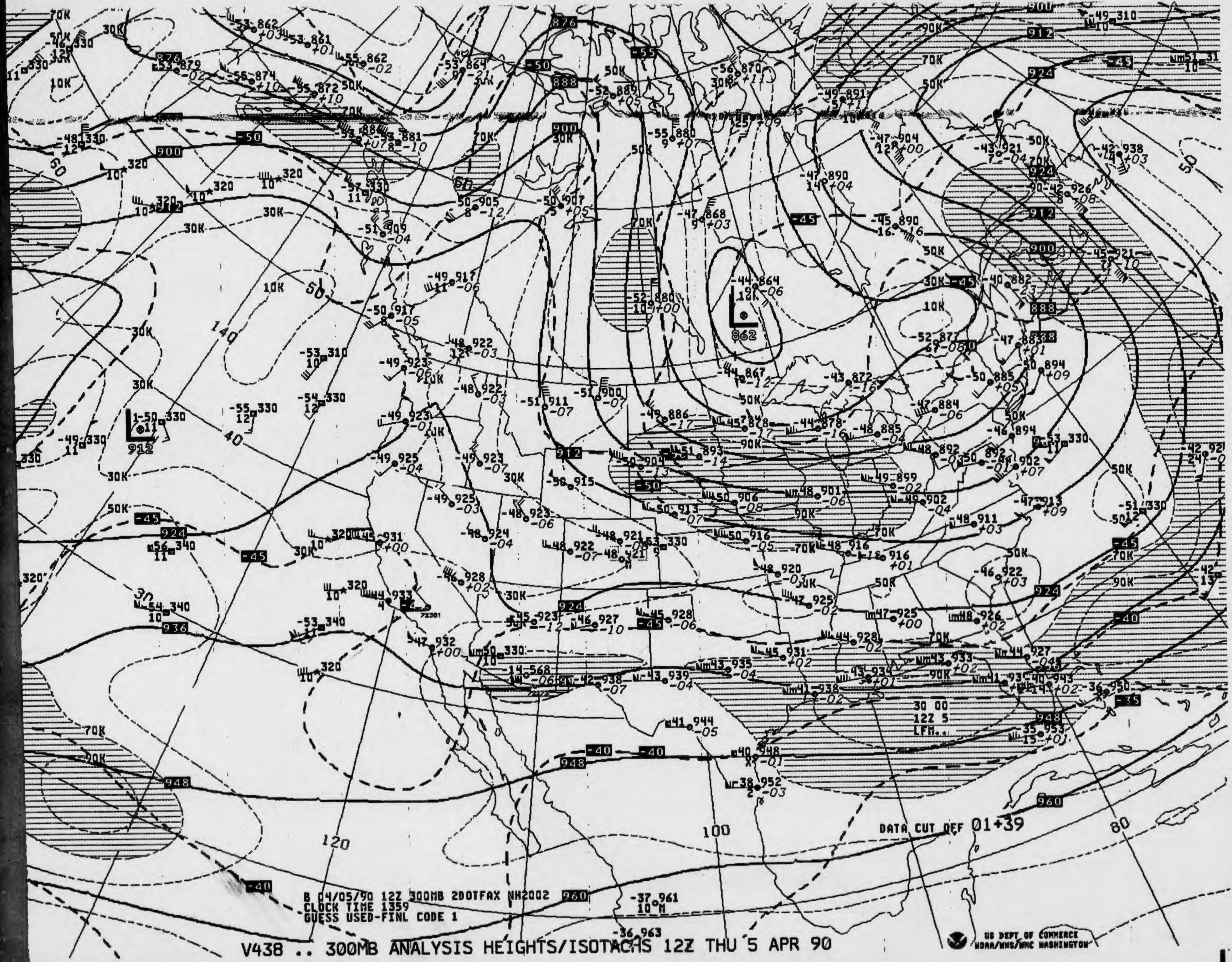
00Z 5
LFM..

B 04/05/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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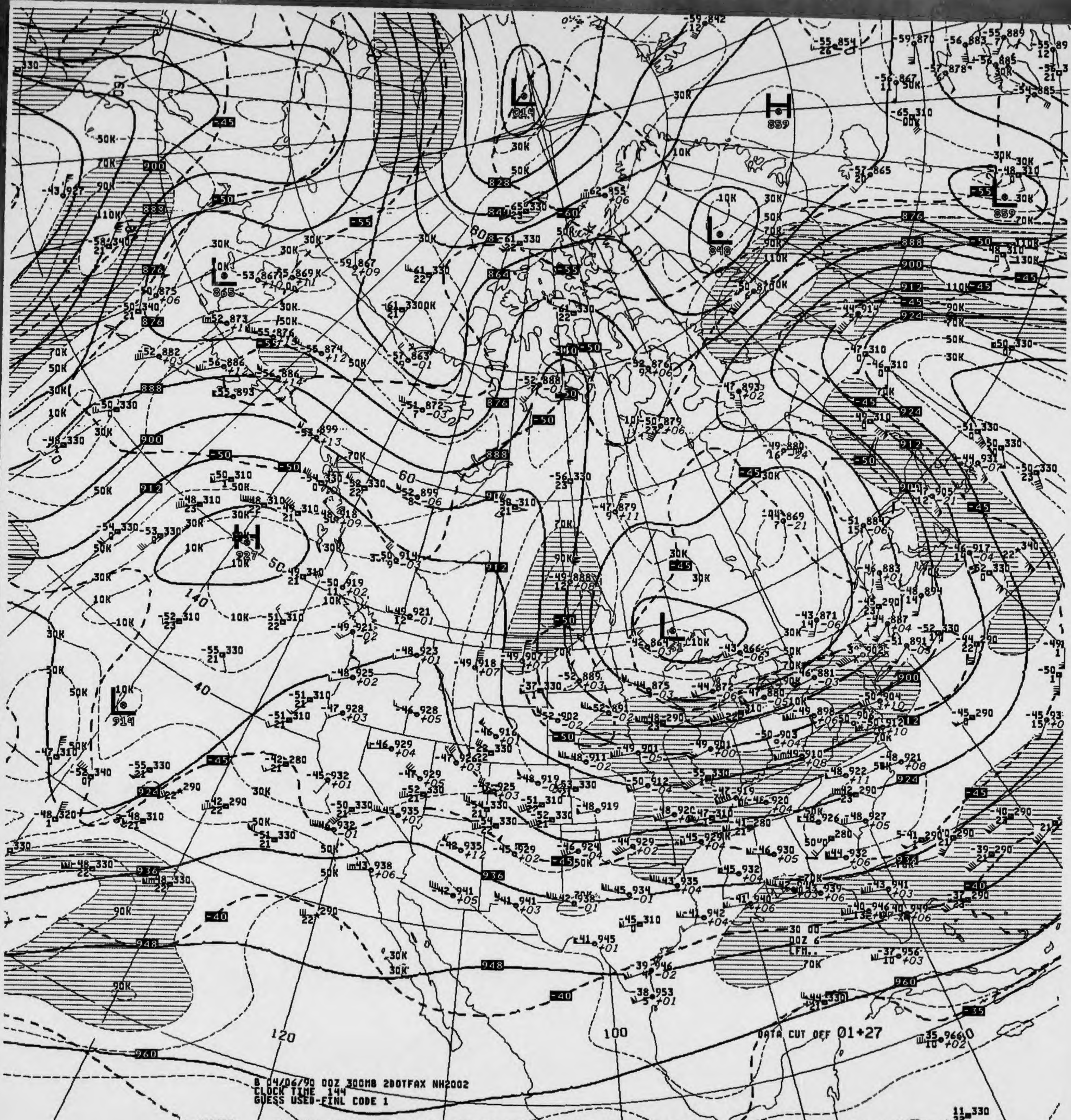
12Z 5
LFM..
B 04/05/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1359
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
140
120
100
80
50
40
30

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 5 APR 90



B 04/06/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

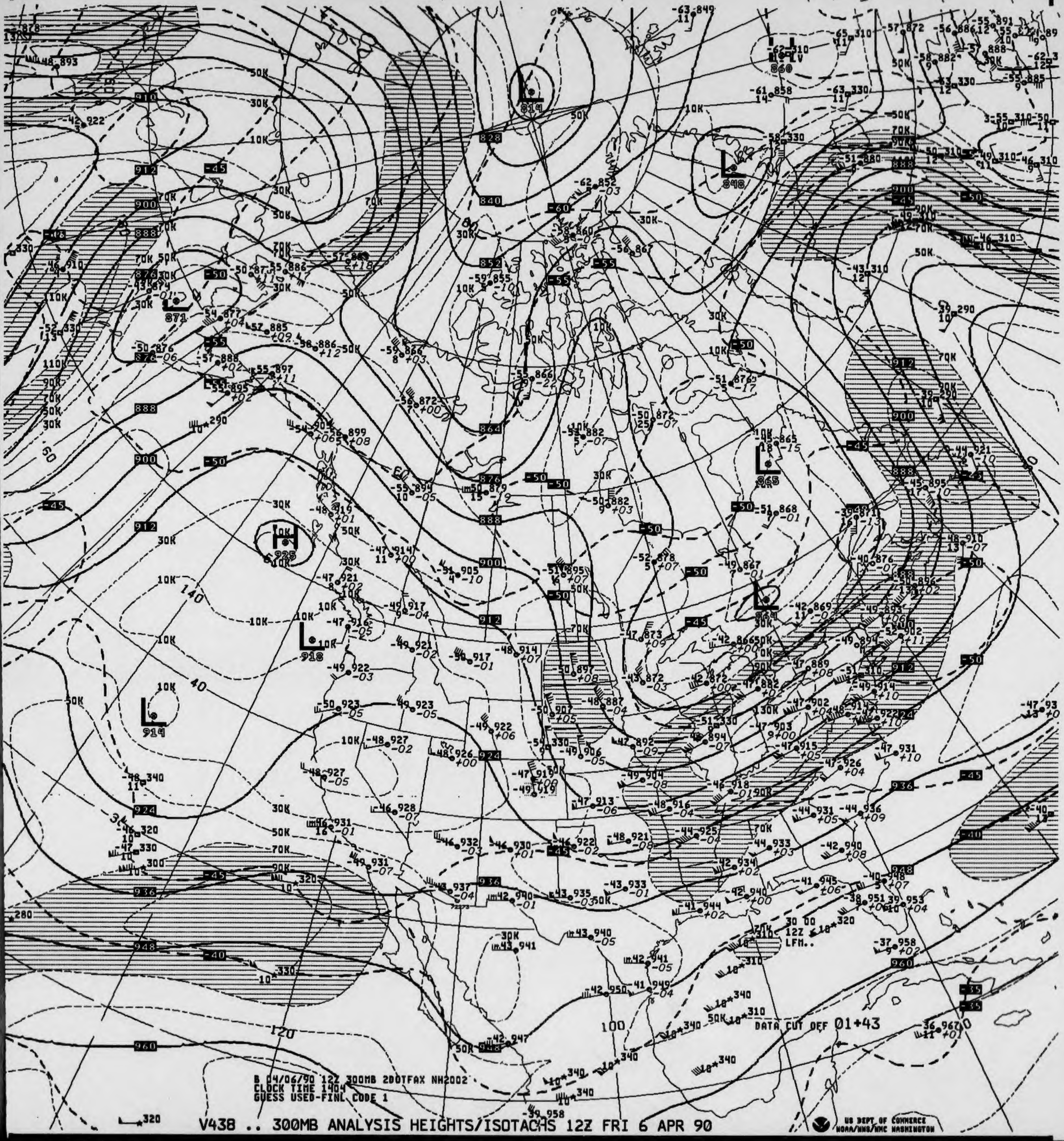
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-44 937
16

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1404
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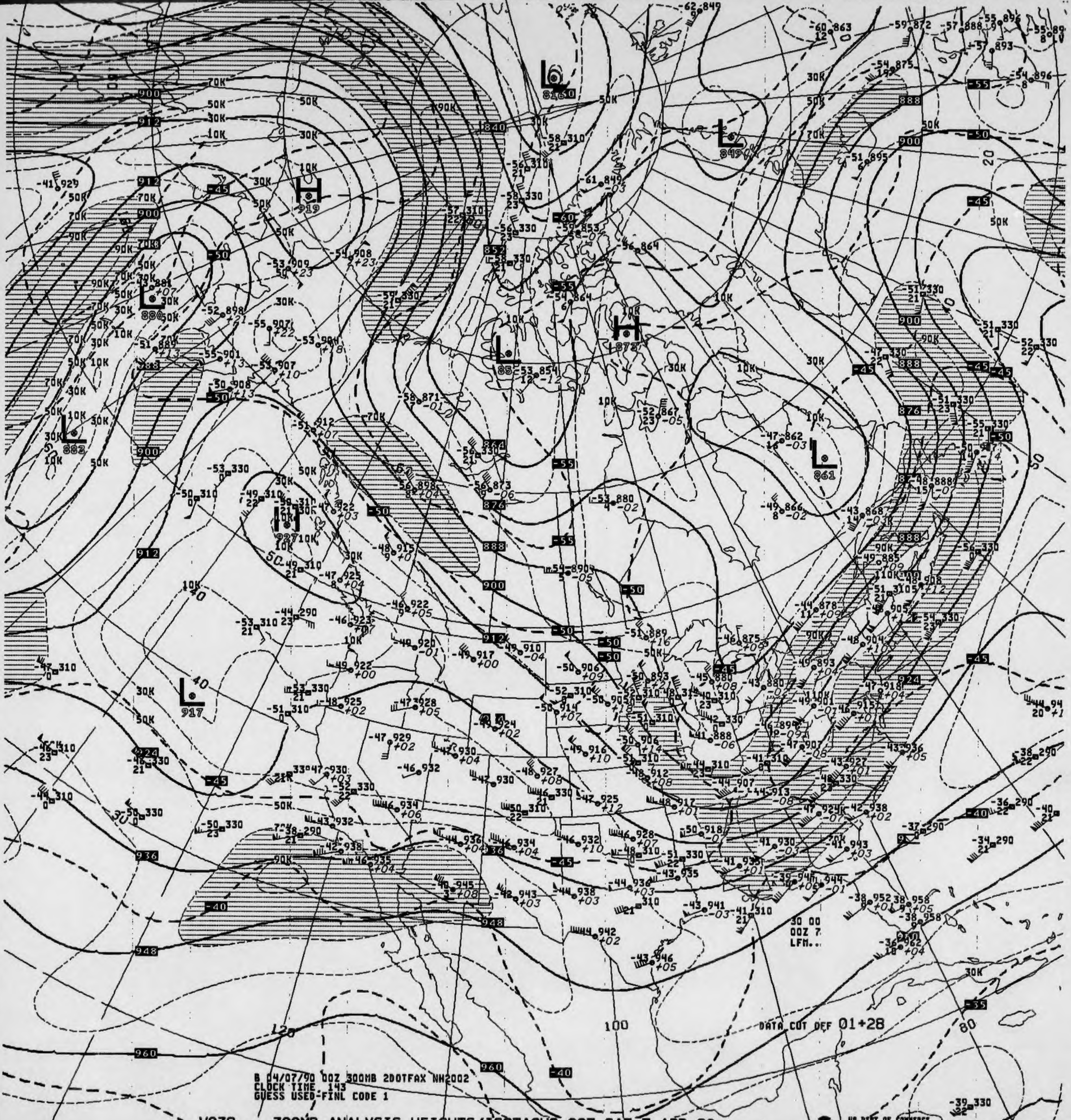
12Z
LFM..
320

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+28
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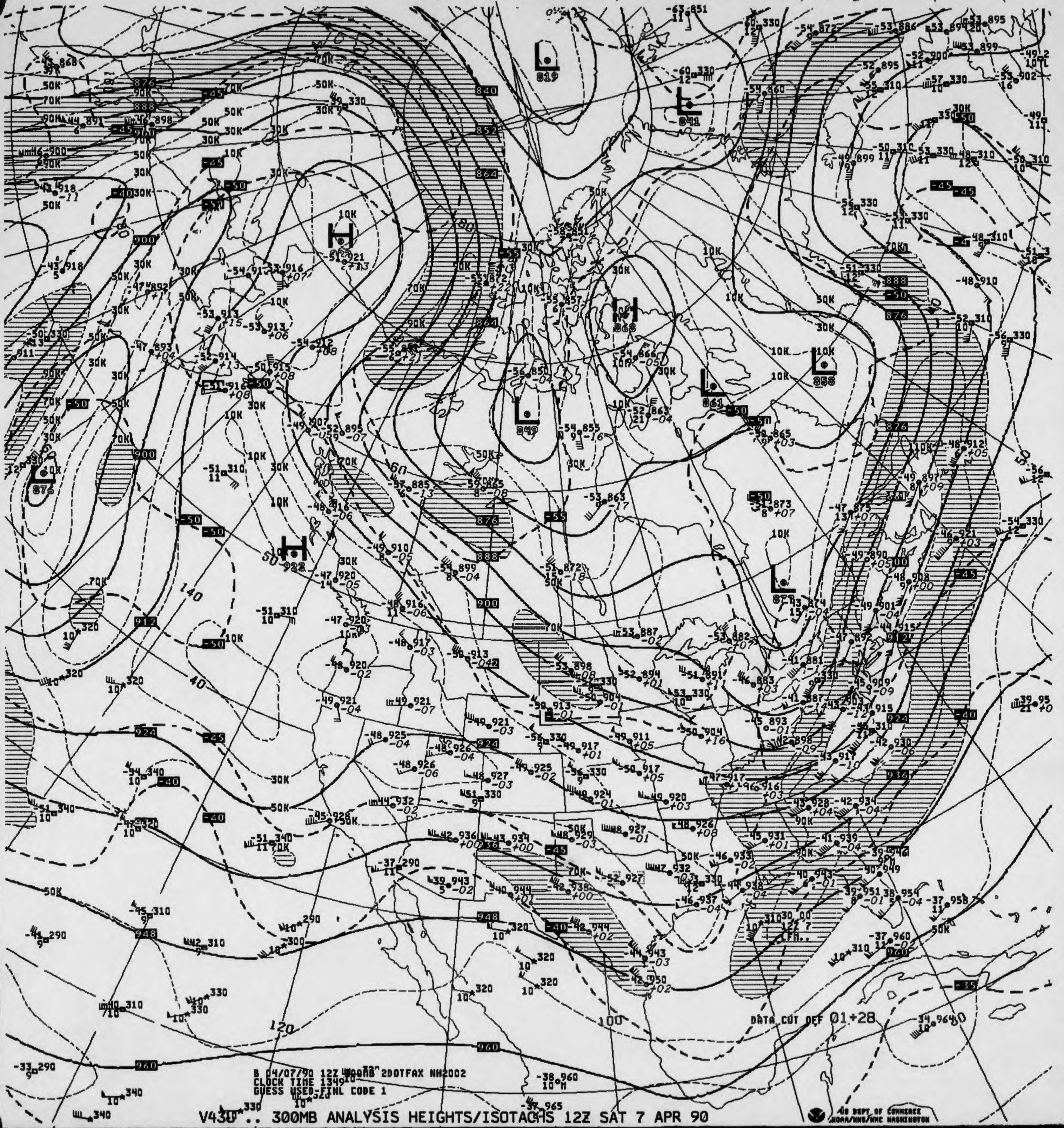
00Z 7
LFM..
100
80
120
20
40
50
H
L
919
880
883
917
927
849
861
873
816
85

B 04/07/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 7 APR 90

US DEPT OF COMMERCE



B 04/07/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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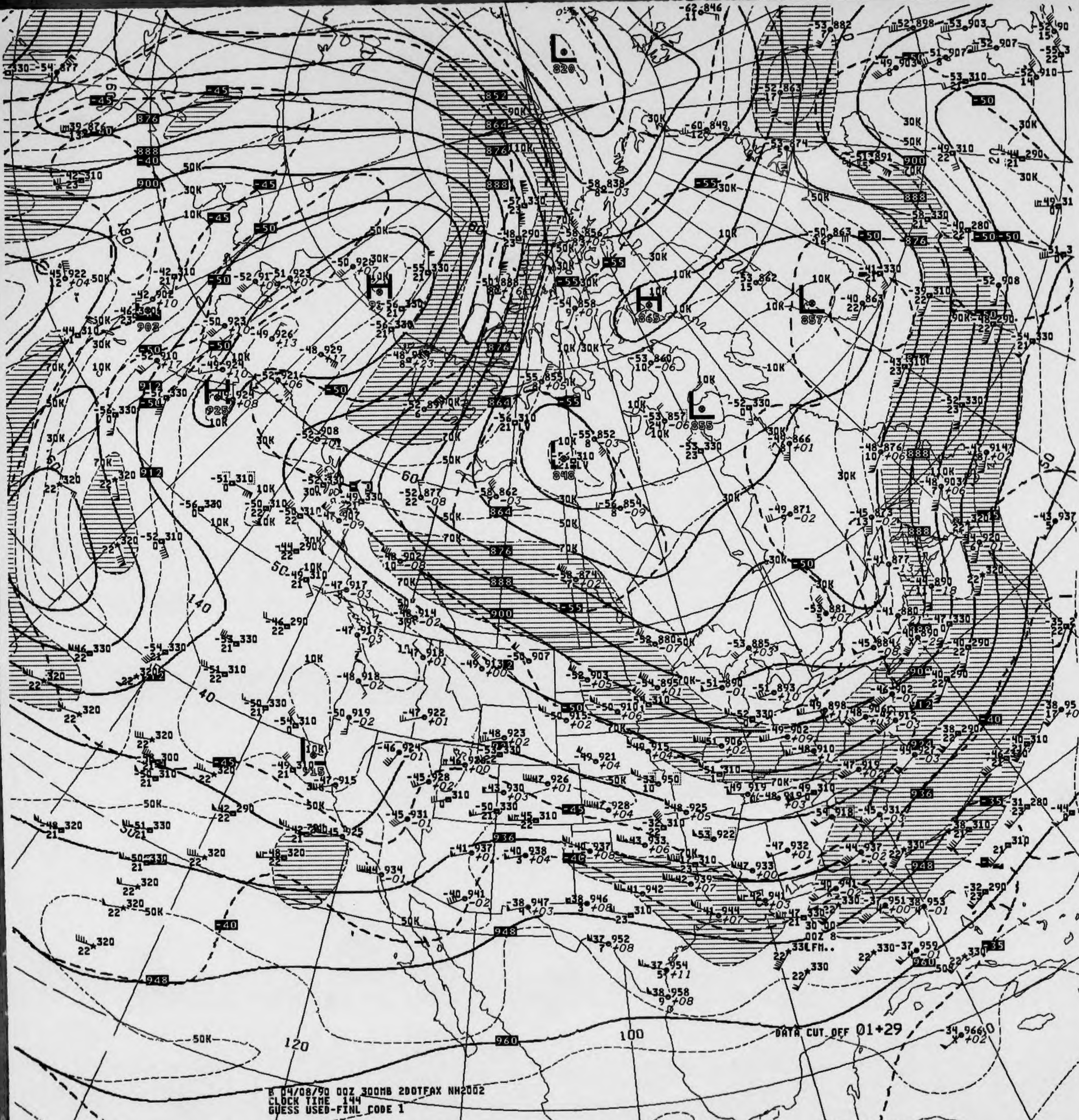
L 841
L 849
L 858
L 861
L 871
L 875
H 922
H 922
H 868
840
852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
10K
30K
50K
70K
90K
40
50
60
100
120
140
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

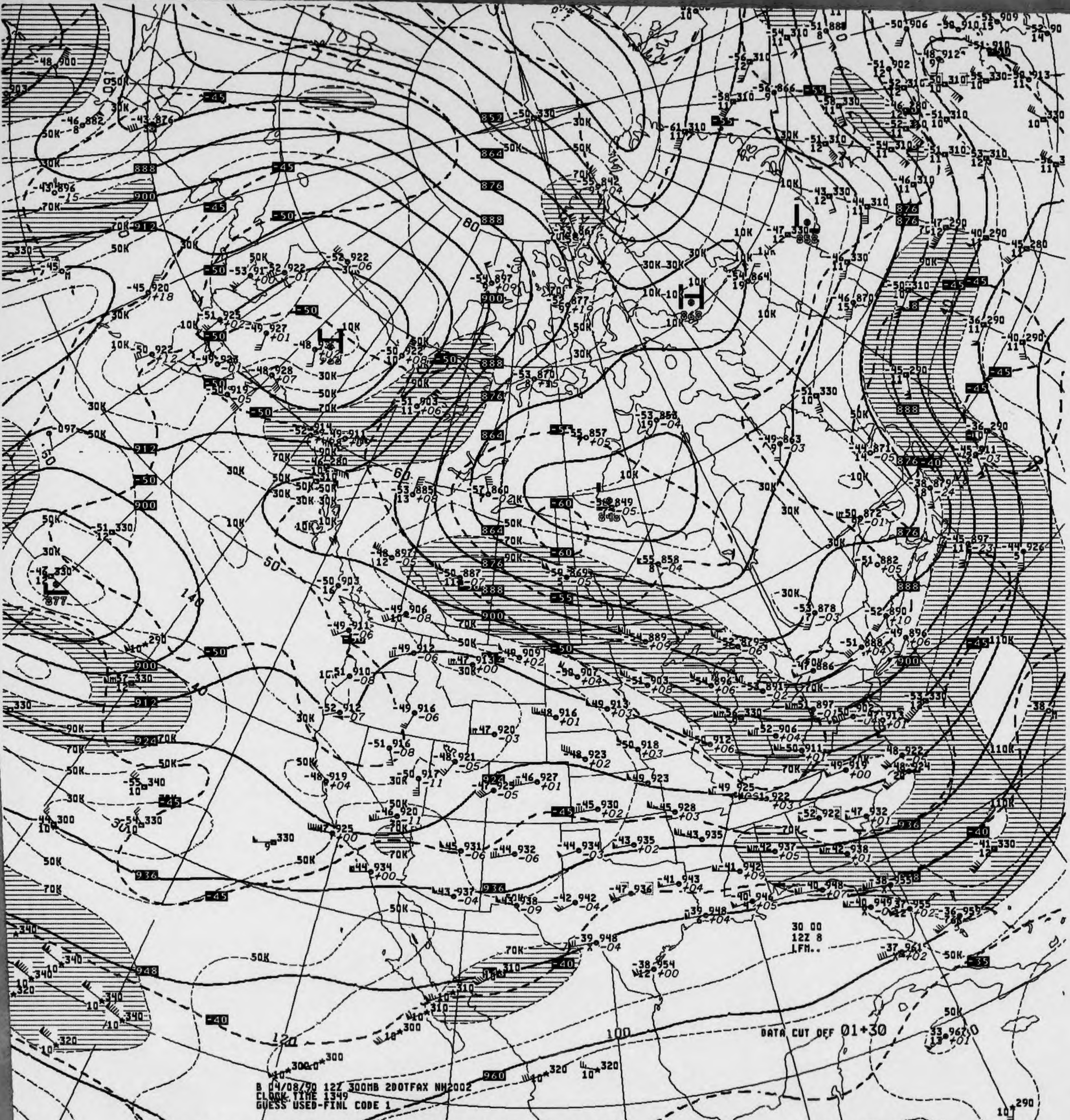
V430 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 7 APR 90



B 04/08/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

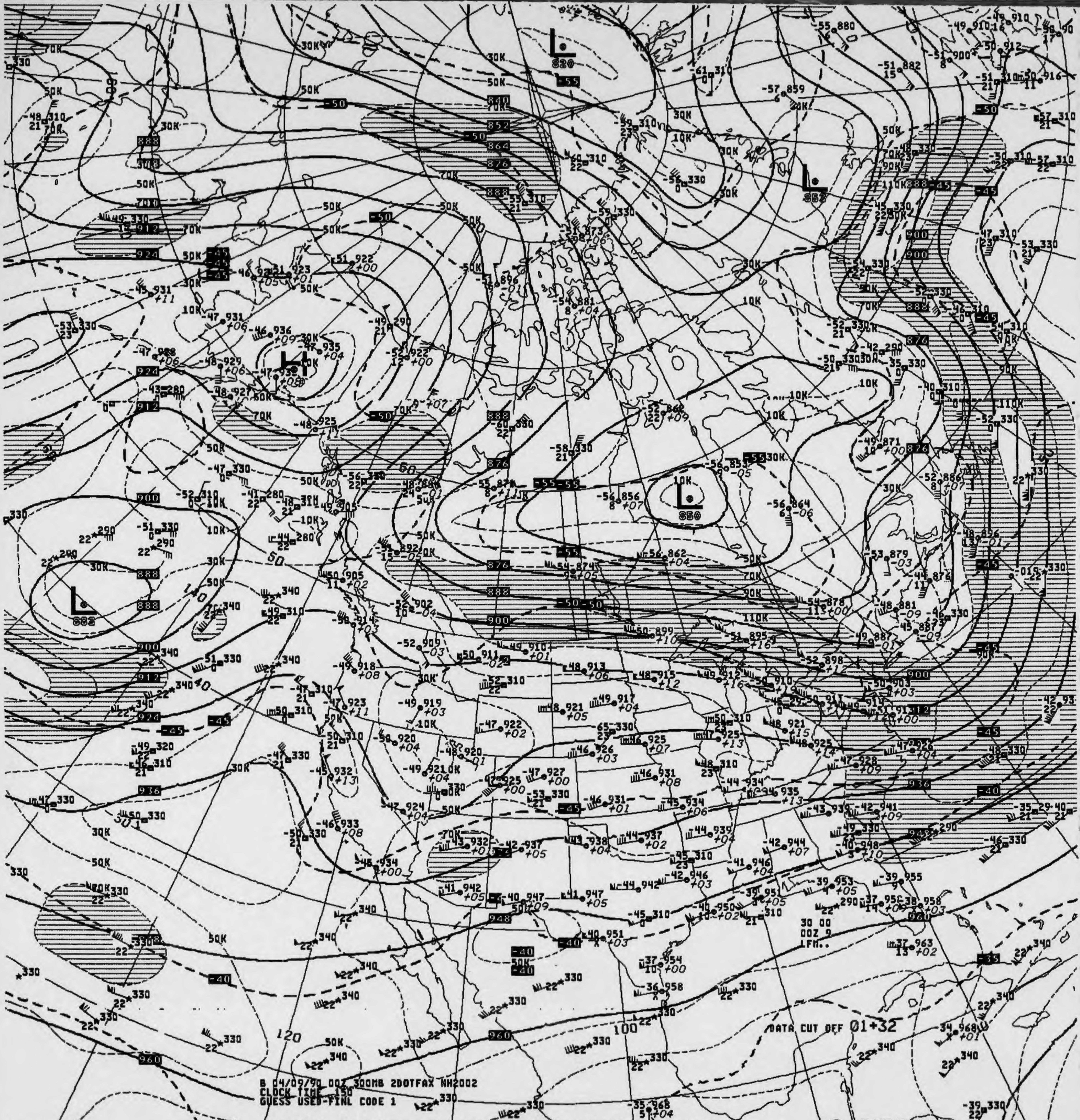


DATA CUT OFF 01+30

B 04/08/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+32
30 00
00Z 9
LFM..
B 04/09/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 130
GUESS USED-FINL CODE 1

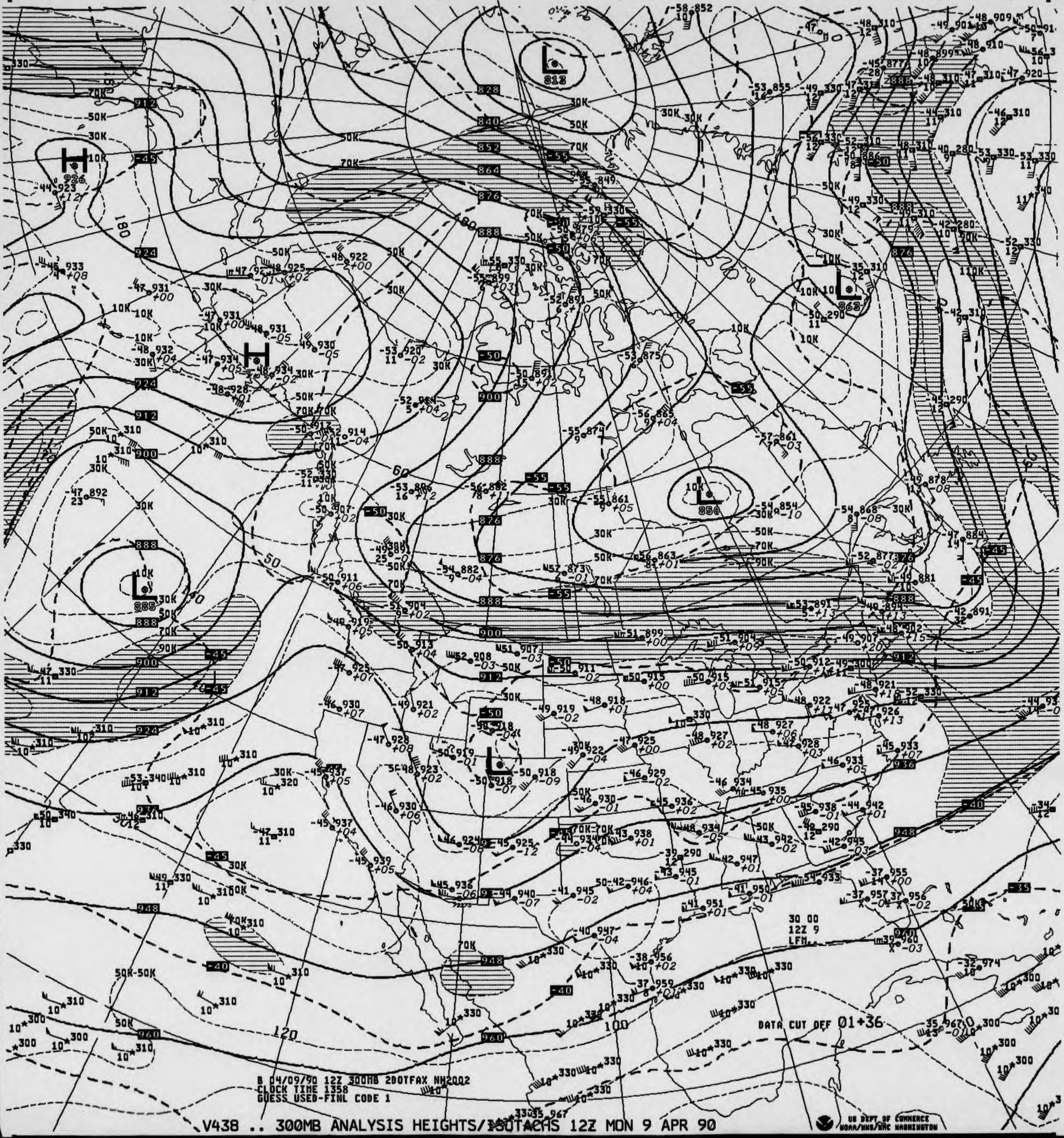
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 940 -45 936
M 21

ID 74780 72273
LAT/LONG 32N081W 31N110W



DATA CUT OFF 01+36
30 00
12Z 9
LFM..

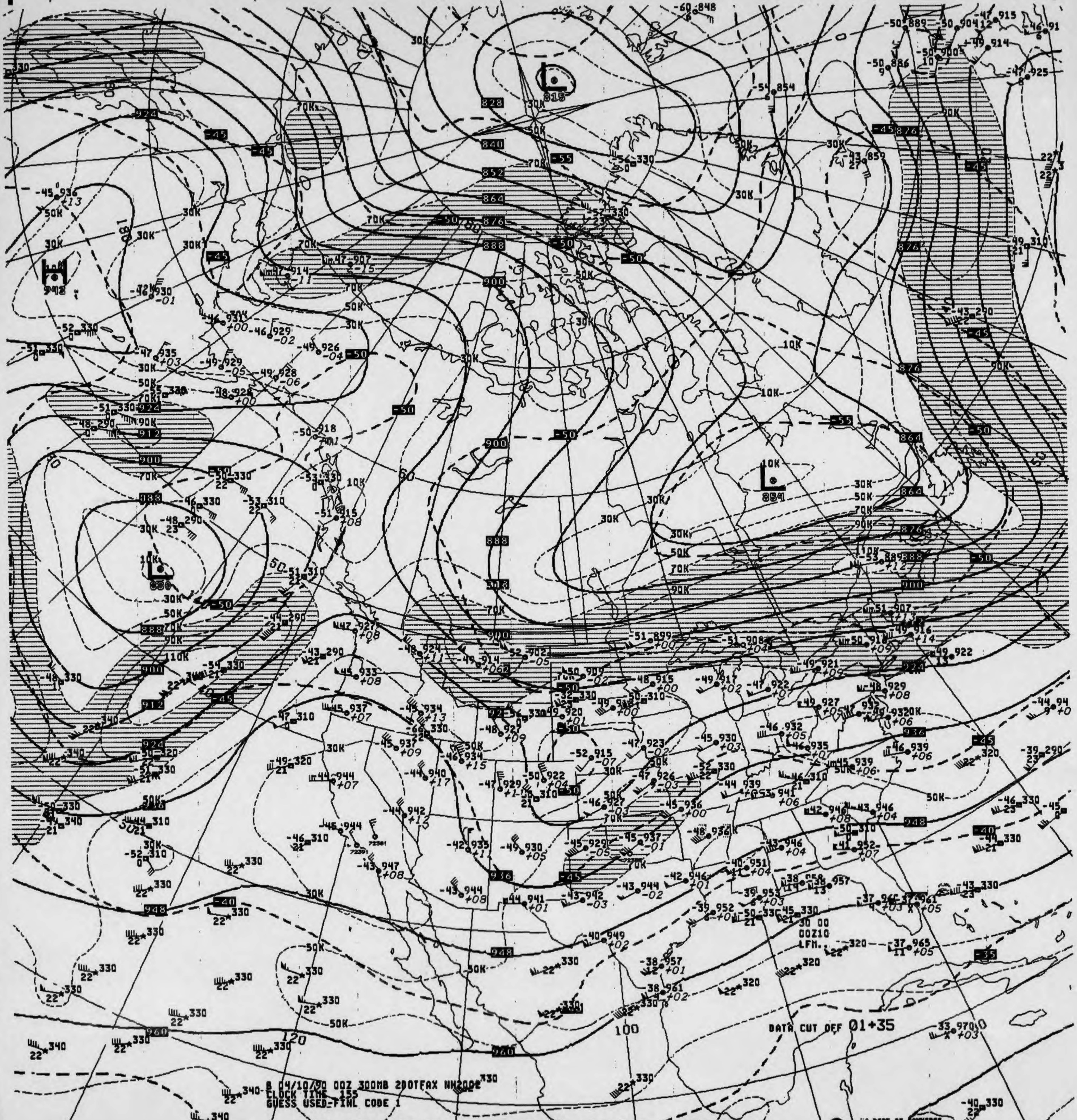
B 04/09/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-44 944 +04	-46 937 M	-45 944
ID	72391	72355	72381
LAT/LONG	34N119W	34N098W	34N116W


L 815
L 854
L 880
H 912
828
840
852
864
876
888
900
912
924
936
948
960
-45
-50
-55
-40
-35
30K
50K
70K
90K
110K
10K
100
120
DATA CUT OFF 01+35
8 04/10/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 155
GUESS USED-FINL CODE 1

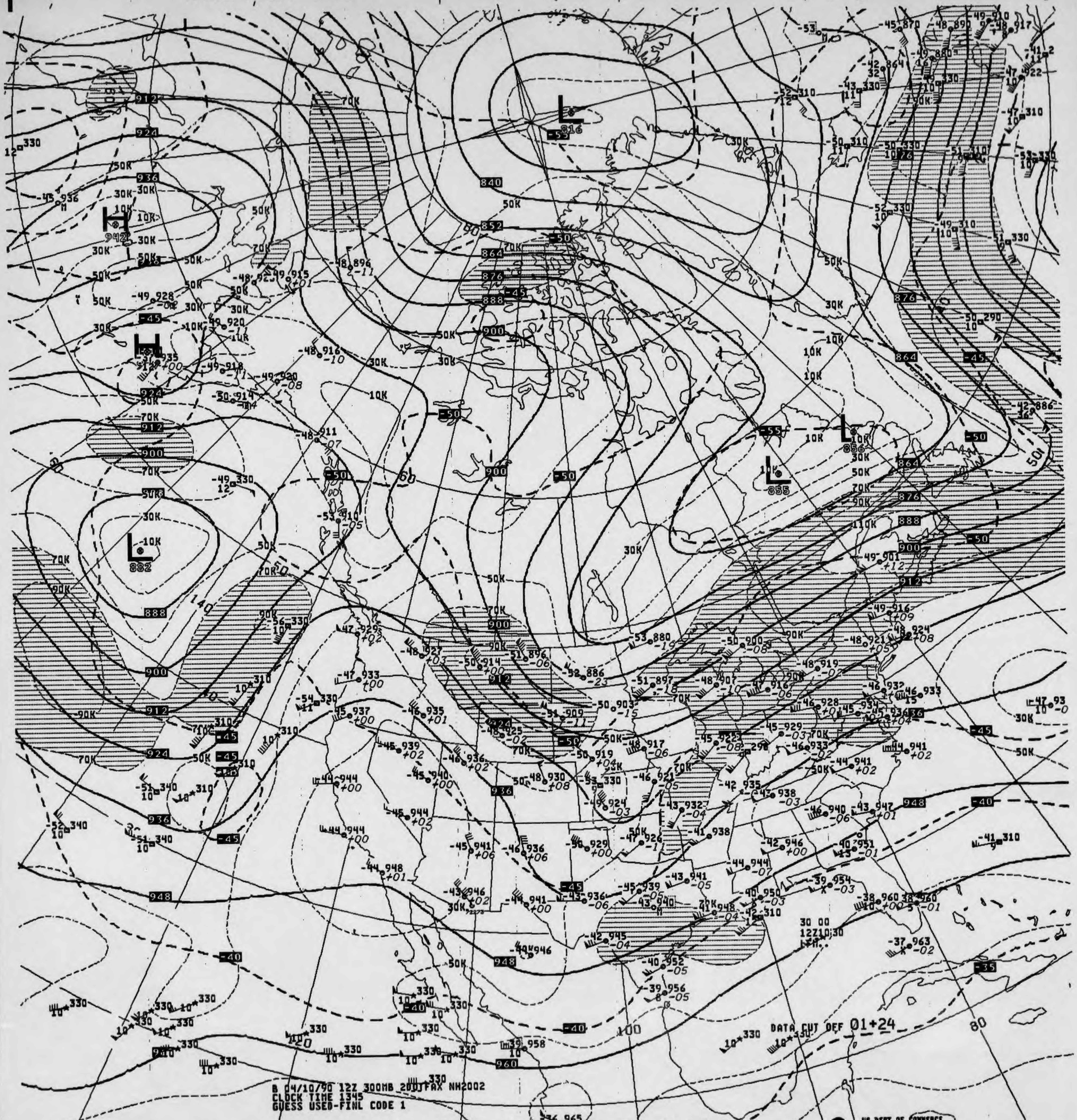
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-43 946 M -43 945 20

ID 74780 72273
LAT/LONG 32N081W 31N110W



DATA CUT OFF 01+24
B 04/10/90 12Z 300MB 20DTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1
816
840
852
864
876
888
900
912
924
936
948
960
882
942
855
856
50K
70K
90K
110K

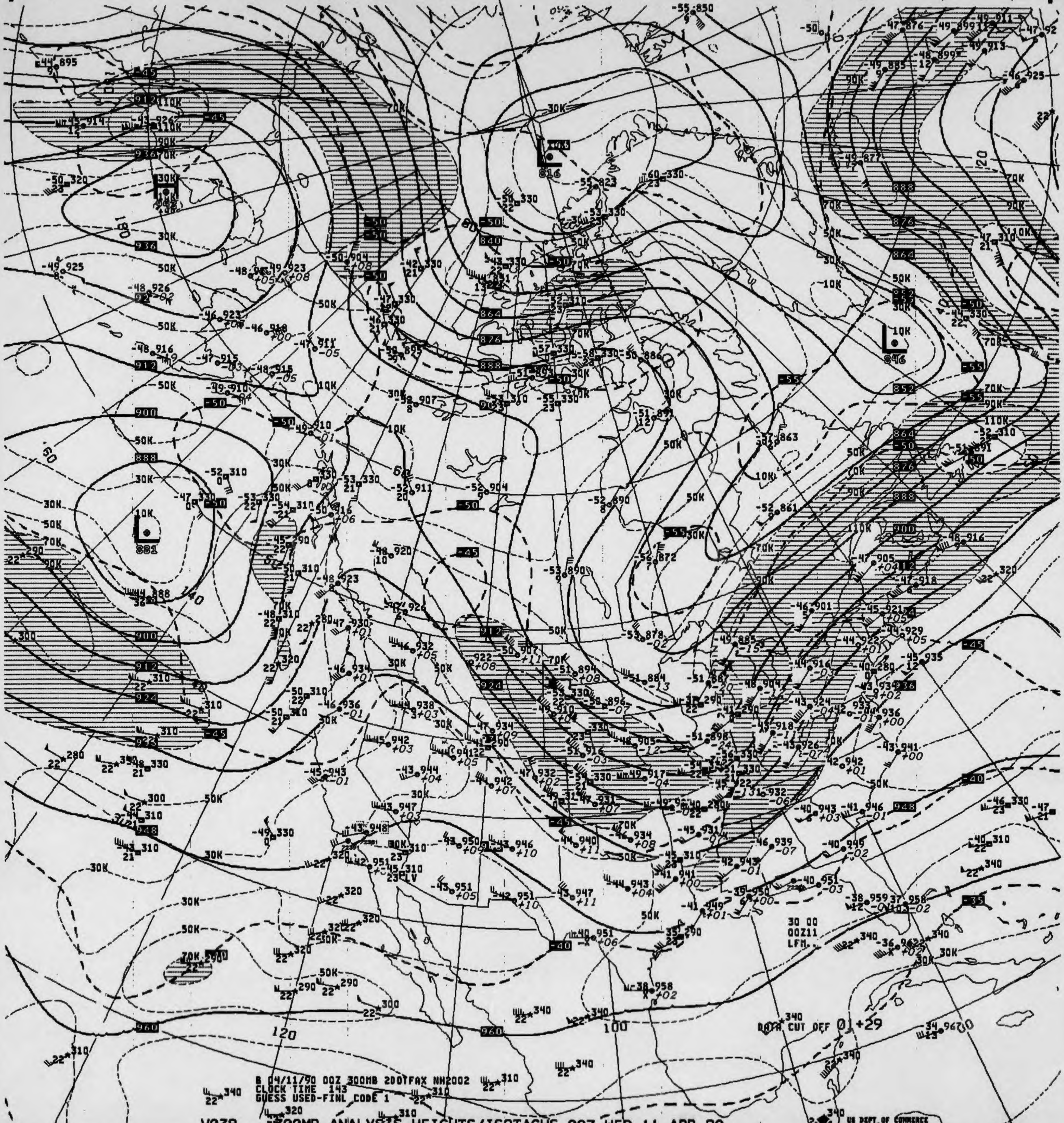
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-39 953 8 -44 946

ID 72221 72391
LAT/LONG 30N086W 34N119W


DATA CUT OFF 01+29
30 00
00Z11
LFM.

B 04/11/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

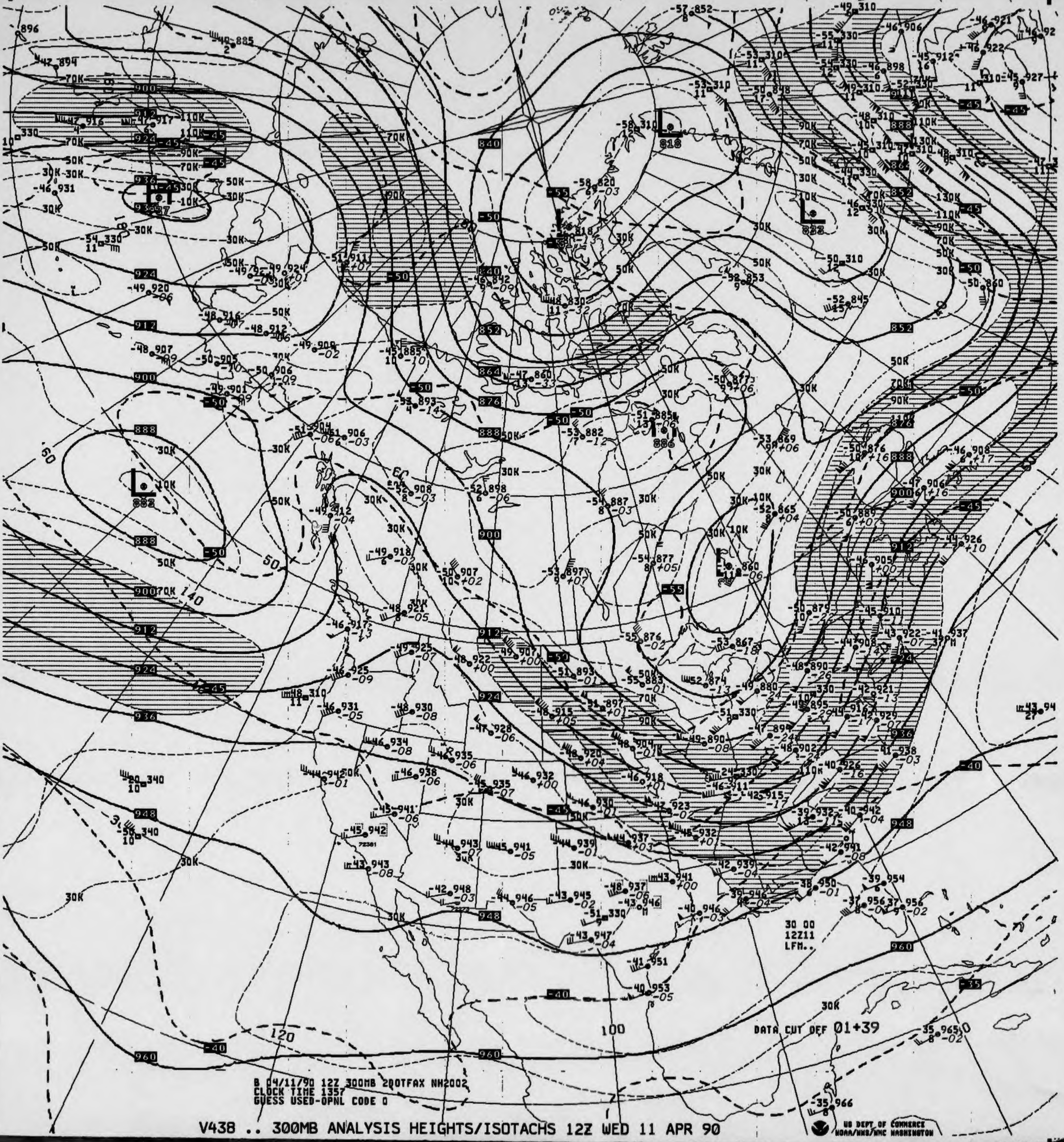
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 943 -43 947
6 M 4

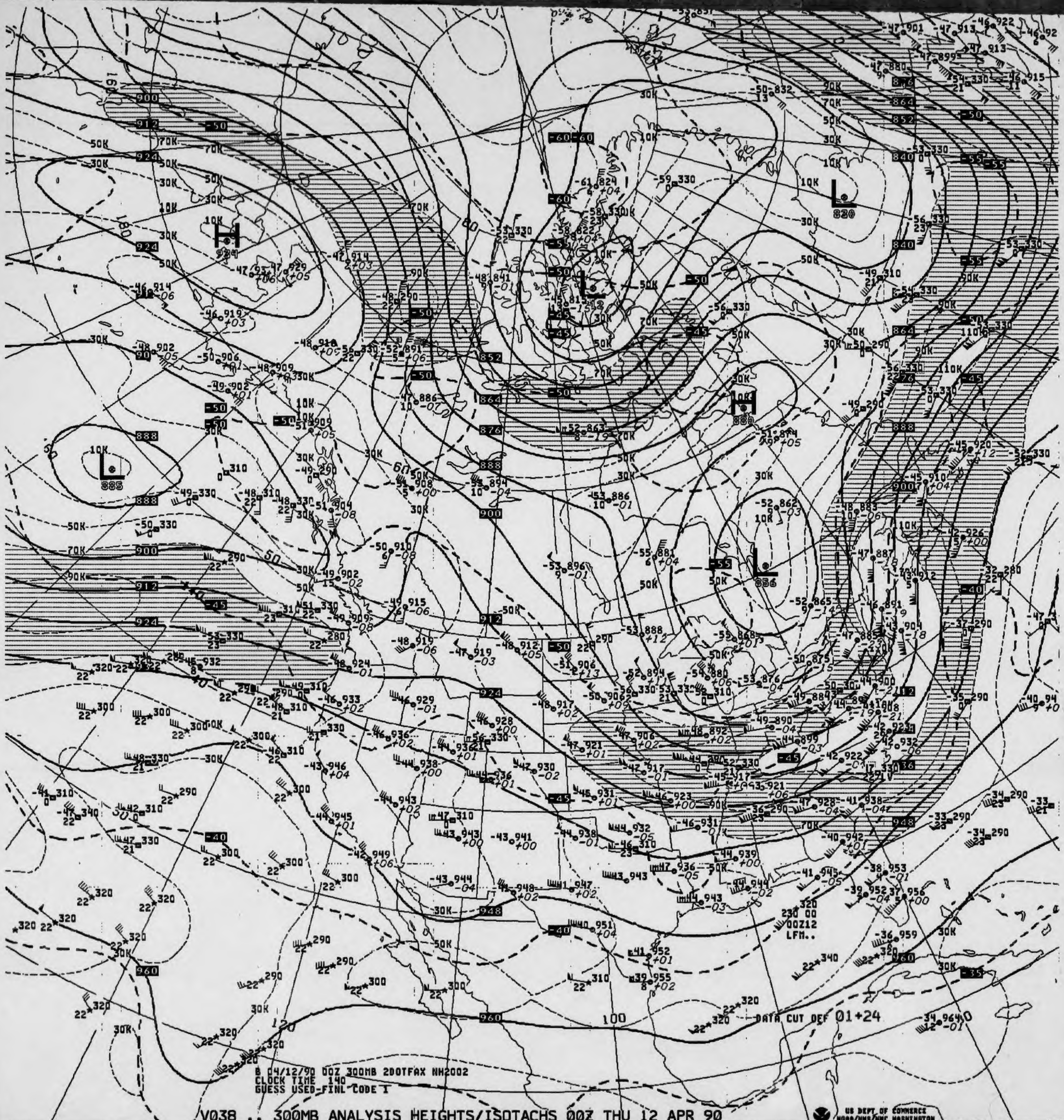
ID 74780 72273
LAT/LONG 32N081W 31N110W


DATA CUT OFF 01+39
30 00
12Z11
LFM..
100
120
140

B 04/11/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-OPNL CODE 0

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

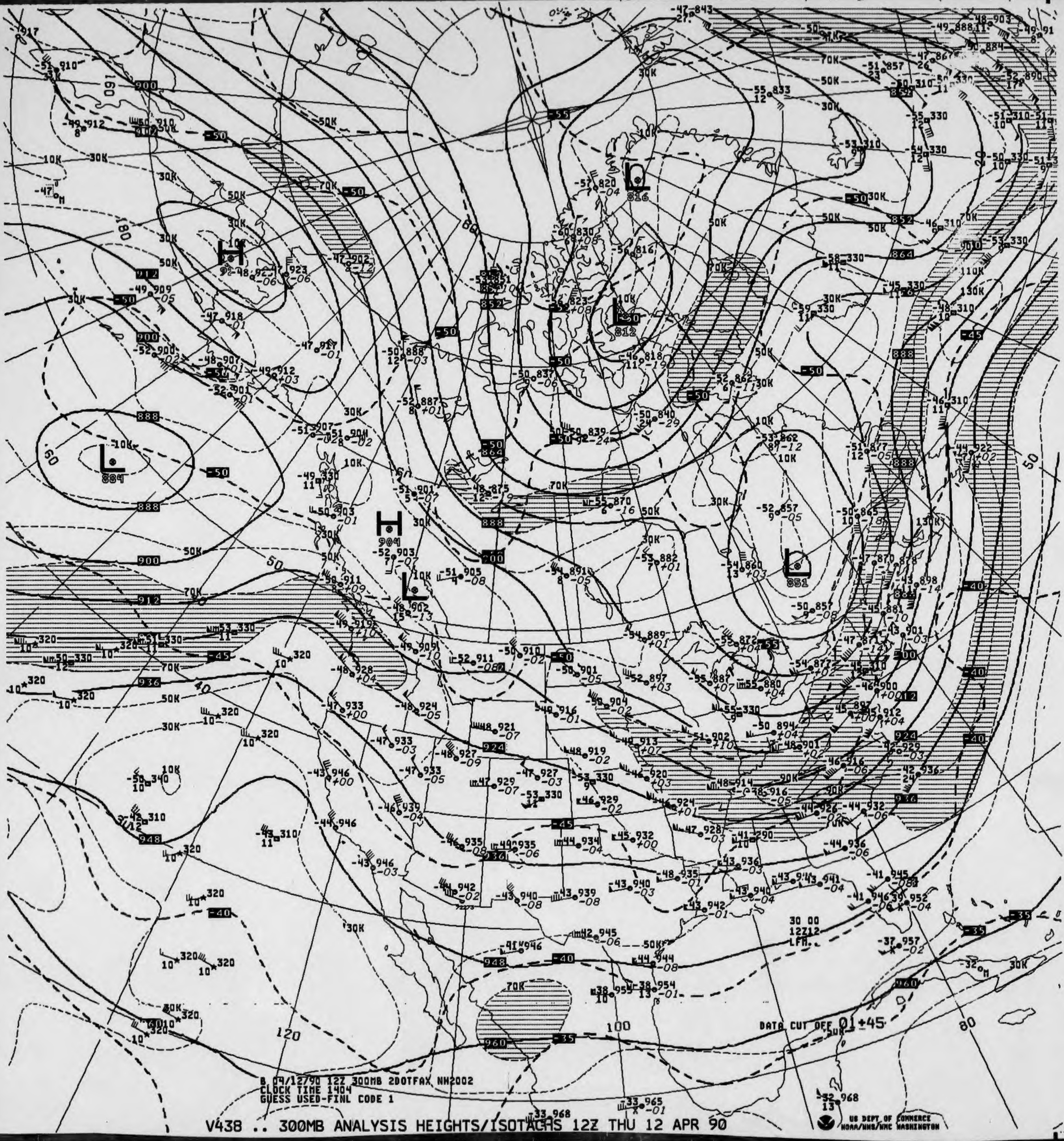


DATA CUT OFF 01+24
230 00
00Z12
LFM..

B 04/12/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

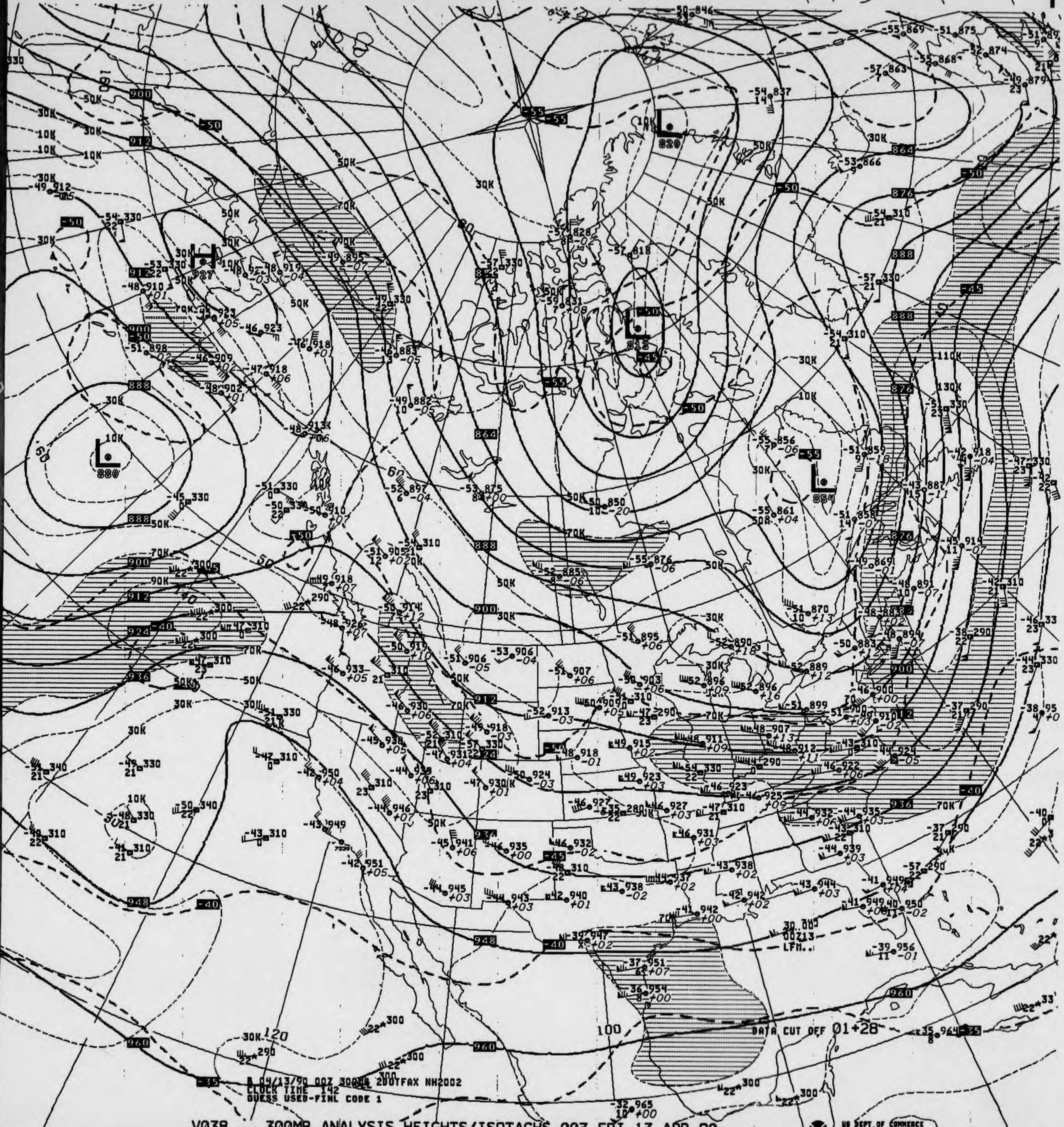

B 04/12/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
DATA CUT OFF 01+45
30 00
12Z12
LFM.
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
909
902
884
816
812
851
120
100
80
60
50
40
20
160
180

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 12 APR 90

300MB

-43 949

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+28
B 04/13/90 00Z 300MB 2DUTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
30 00
00Z13
LFM
-55
-50
-45
-40
-35
820
812
854
880
864
876
888
900
912
924
936
948
960

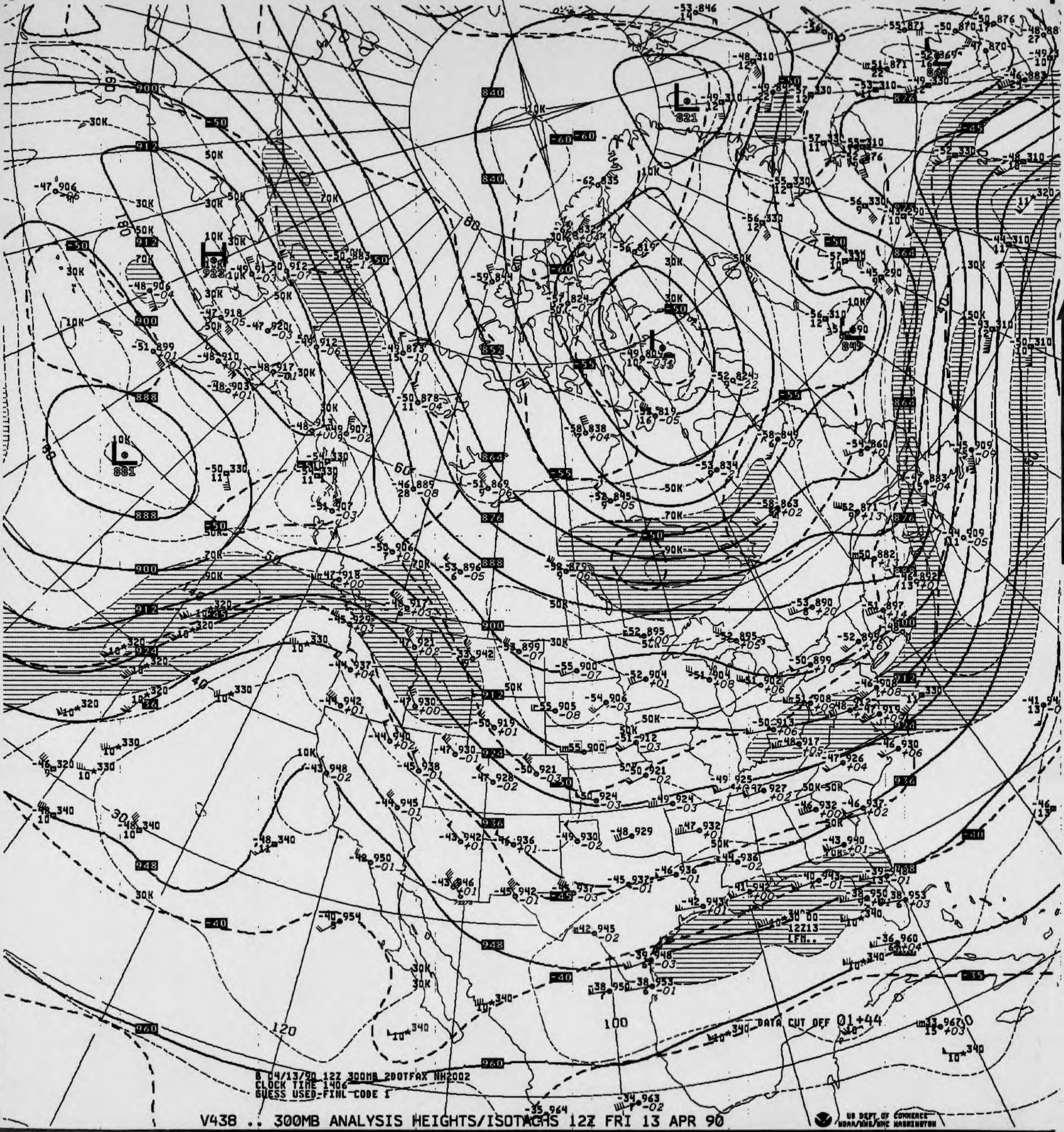
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

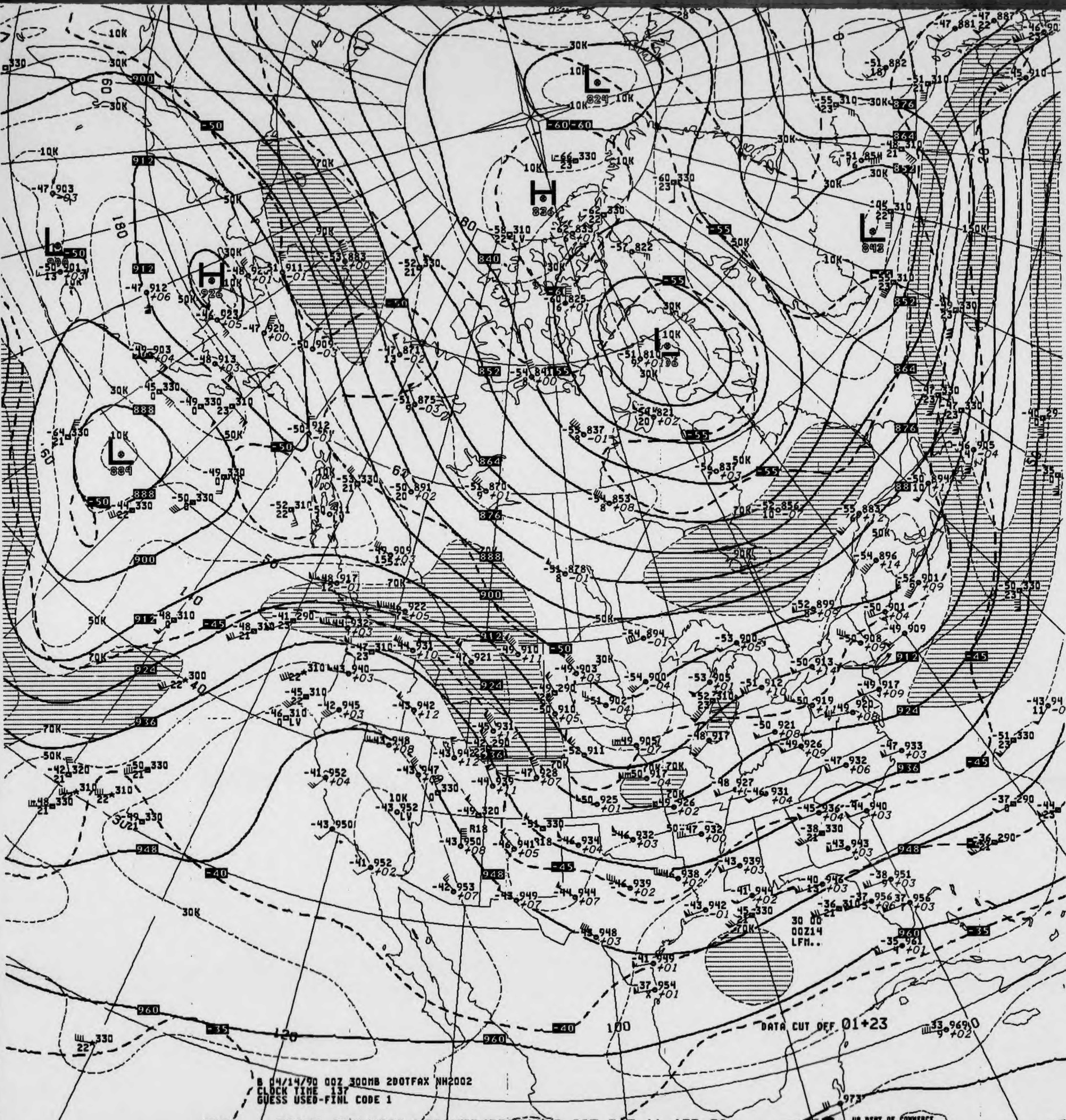
-43 945
20

ID 72273
LAT/LONG 31N110W


B 04/13/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1
DATA CUT OFF 01+44
12Z13
LFM..

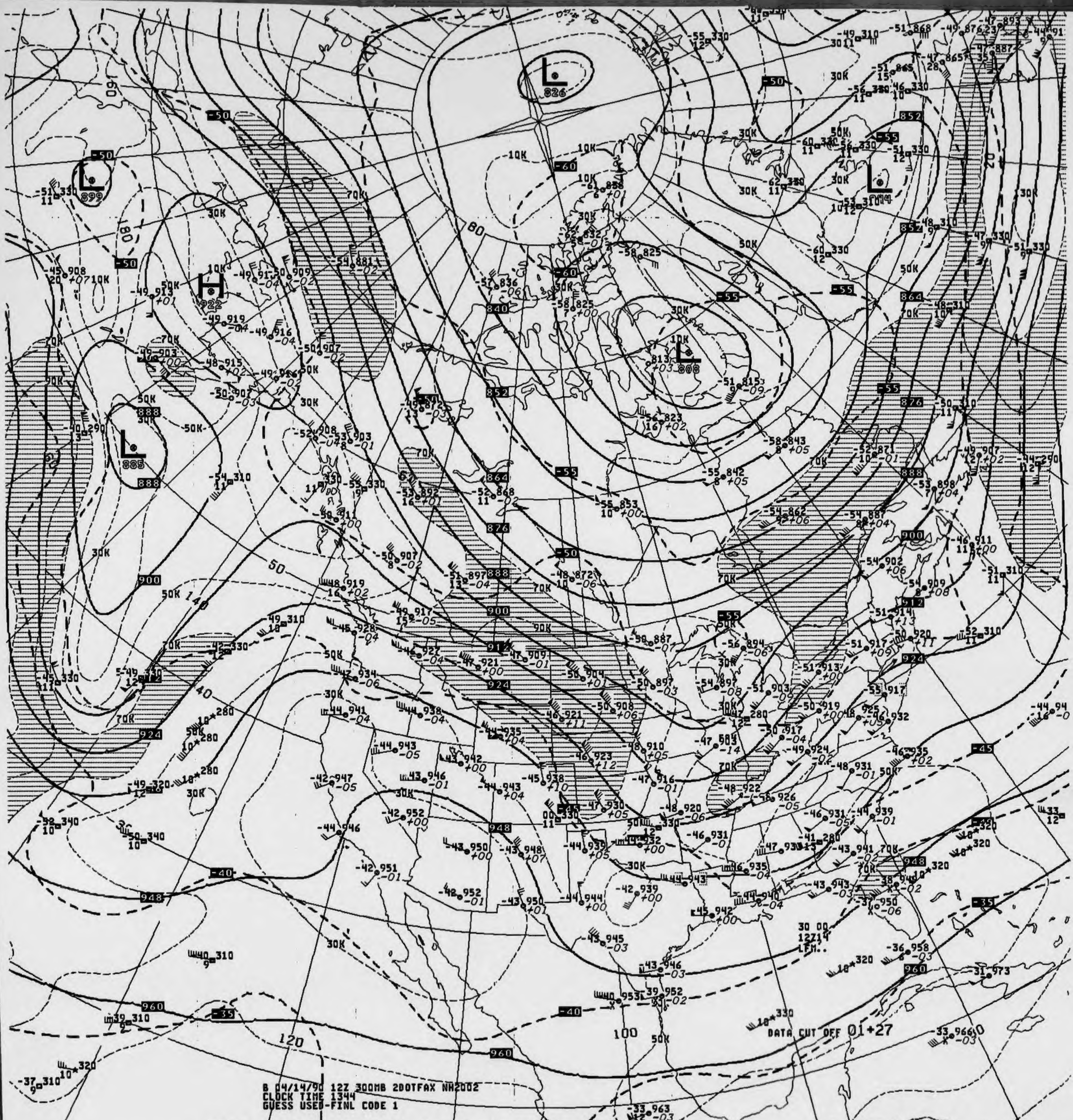
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
00Z14
LFM..
DATA CUT OFF 01+23
B 04/14/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 14 APR 90

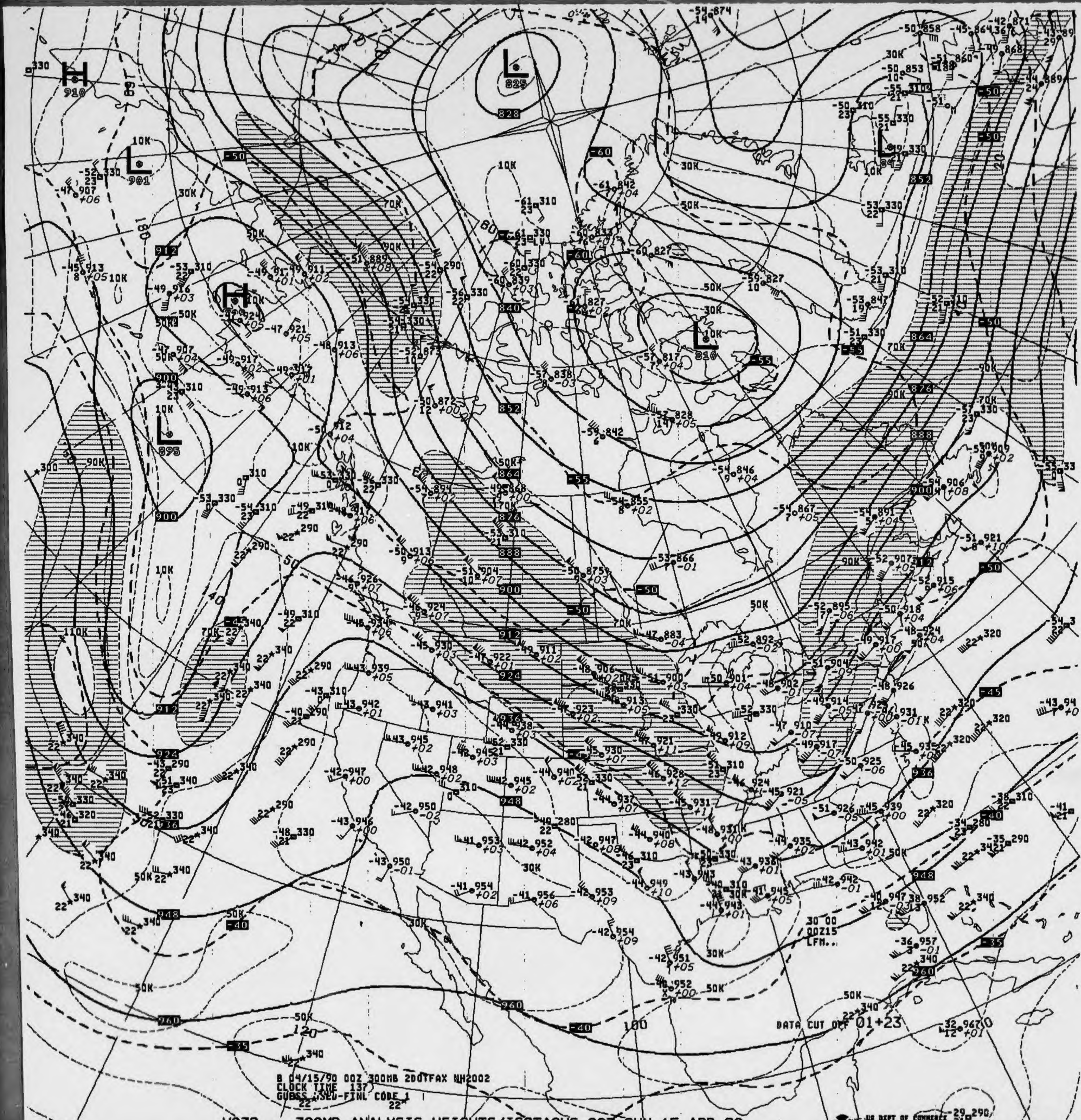
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
826
L
899
H
922
L
885
L
808
L
804
DATA CUT OFF 01+27
30 00
12Z14
LFM..

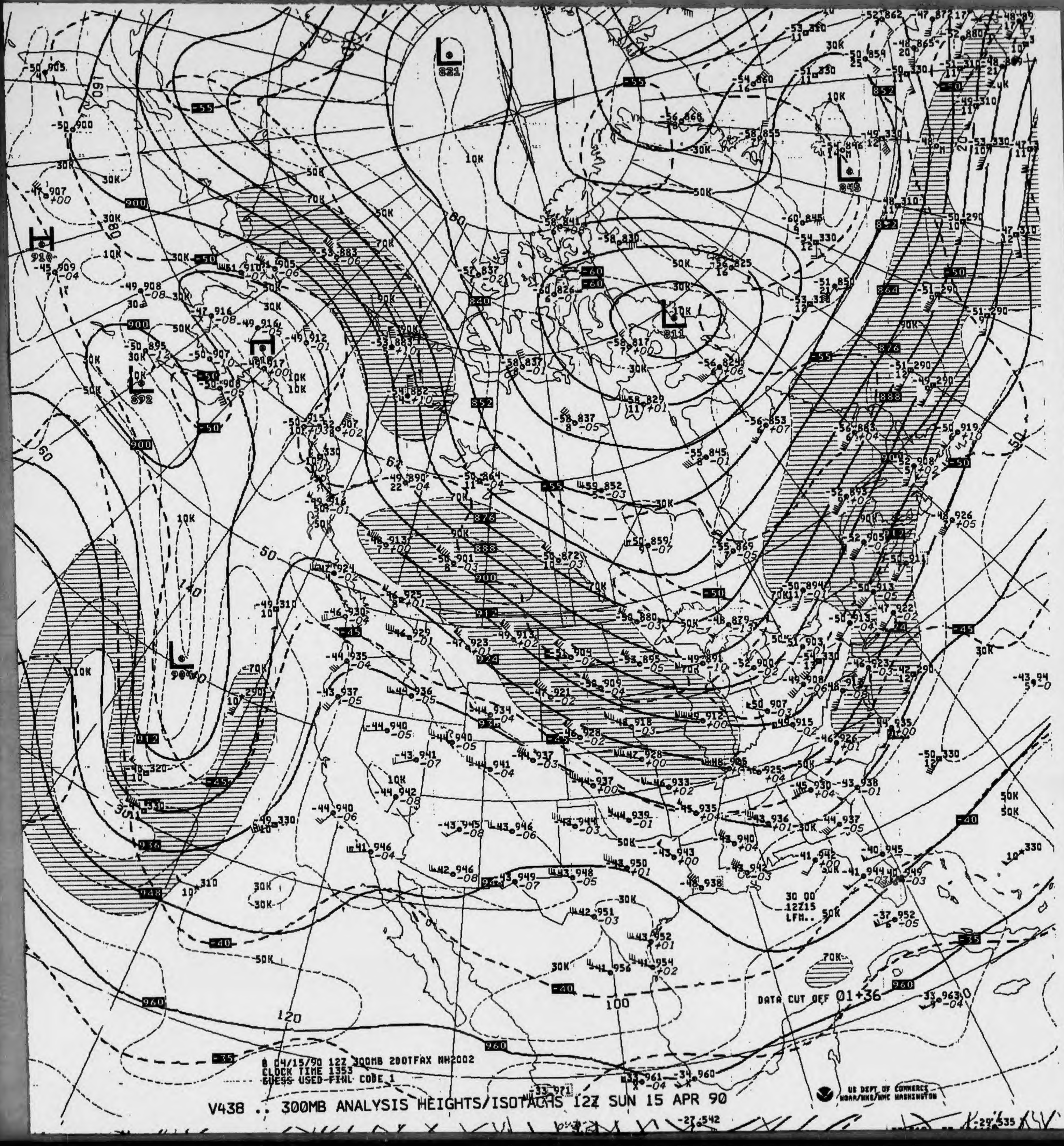
B 04/14/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

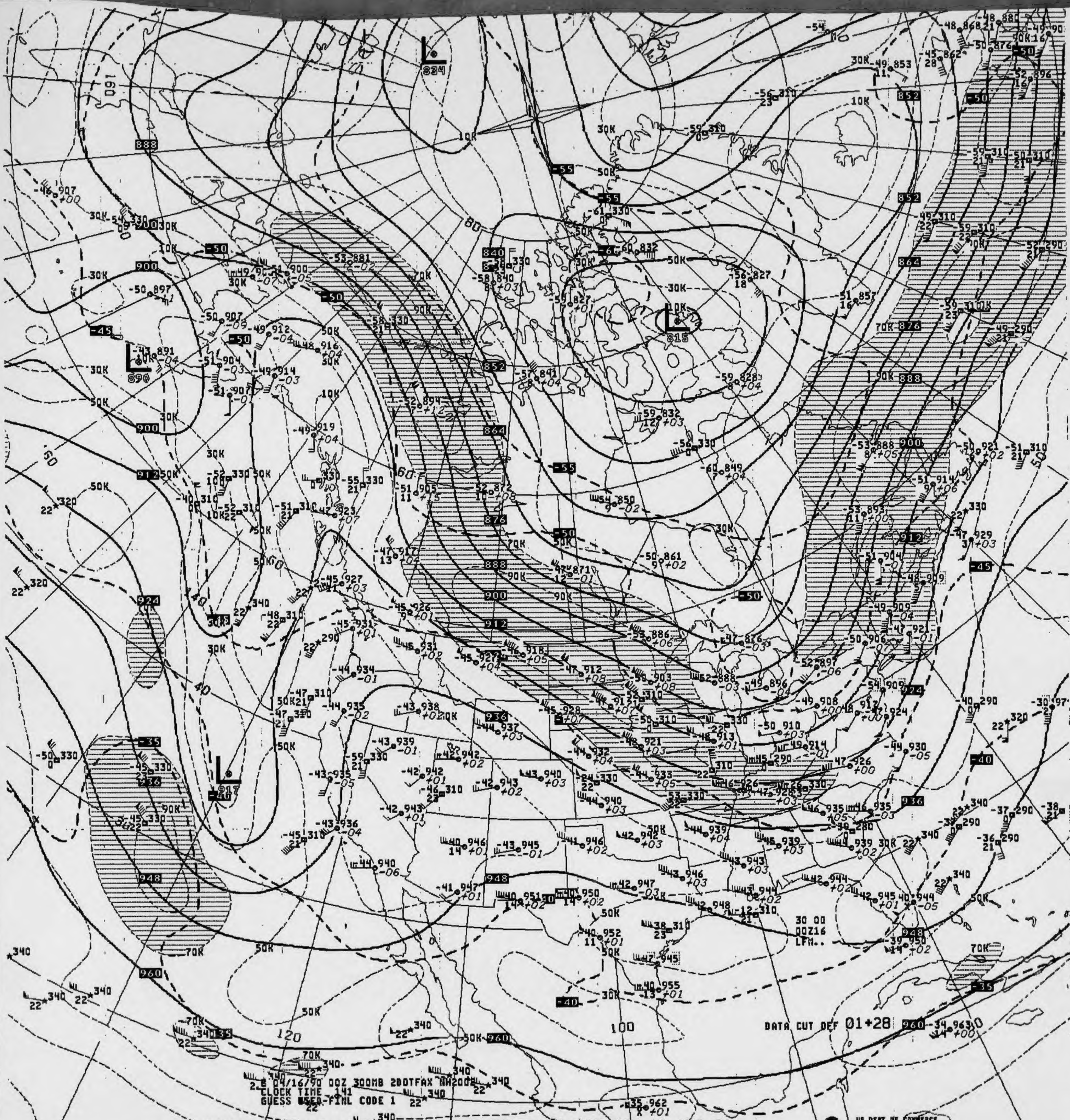

H
910
L
901
L
895
H
L
825
828
L
810
L
840
852
864
876
888
900
912
924
936
948
960
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K
B 04/15/90 00Z 300MB 20DTFAX NH2002
CLOCK TIME 137
GUESS ISO-FINL CODE 1
30 00
00Z15
LFM..
DATA CUT OFF 01+23
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 15 APR 90



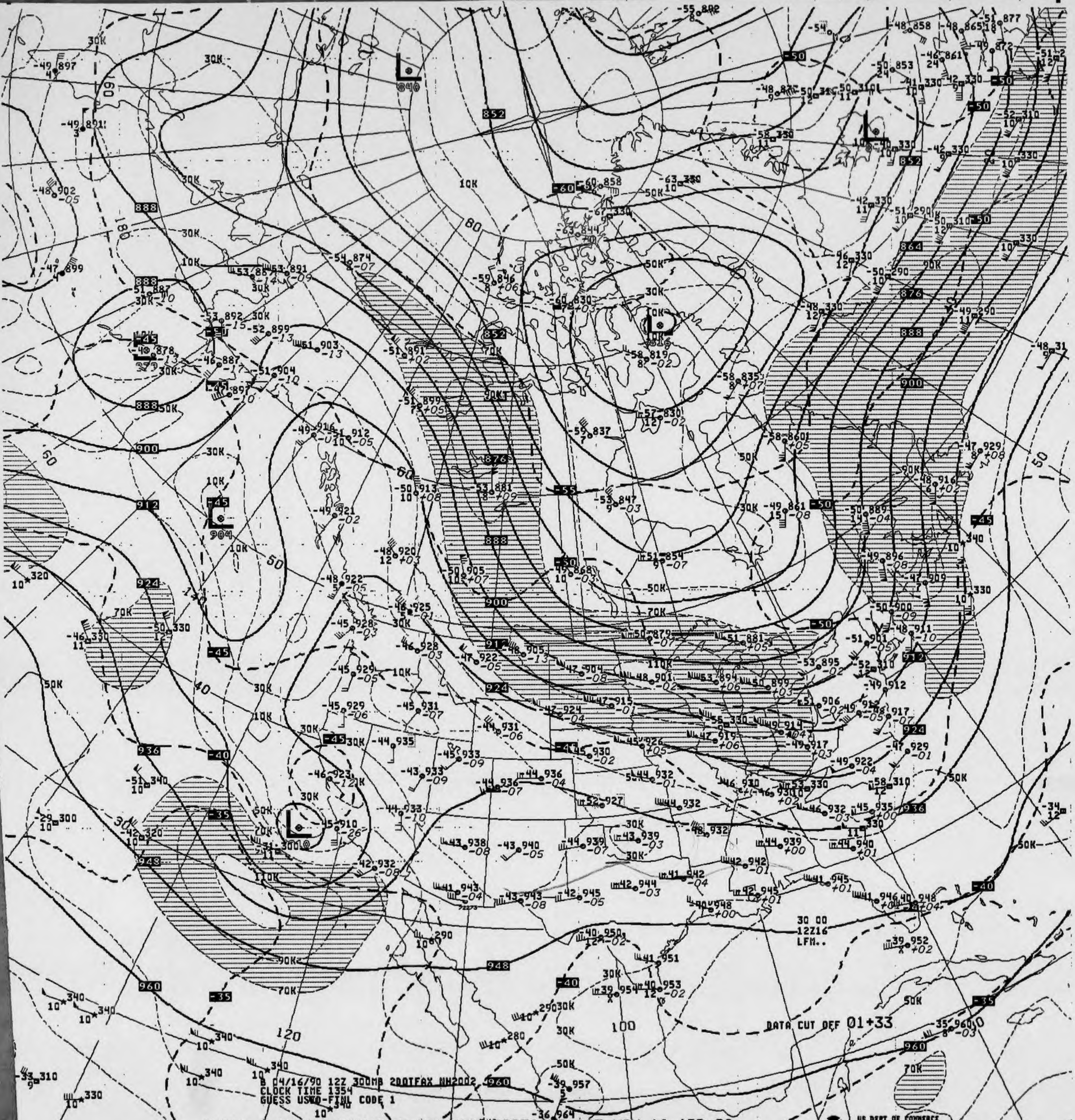
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 15 APR 90

8 04/15/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED FINL CODE 1
DATA CUT OFF 01+36
30 00
12Z15
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
831
L
845
L
811
L
892
L
904
H
910
H
960
948
936
912
900
888
876
864
852
840
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
140
120
100
80
60
50



2.8 04/16/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
30 00
00Z16
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
834
815
890
917
888
900
912
924
936
948
960
852
864
876
840
-50
-55
-45
-40
-35
10K
30K
50K
70K
90K
160
140
120
100
80
60
40

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 16 APR 90


DATA CUT OFF 01+33
30 00
12Z16
LFM..
852
864
876
888
900
912
924
936
948
960
-35
-40
-45
-50
-55
-60
30K
50K
70K
90K
110K
10K
60
80
180
140
50
40
120
100

B 04/16/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

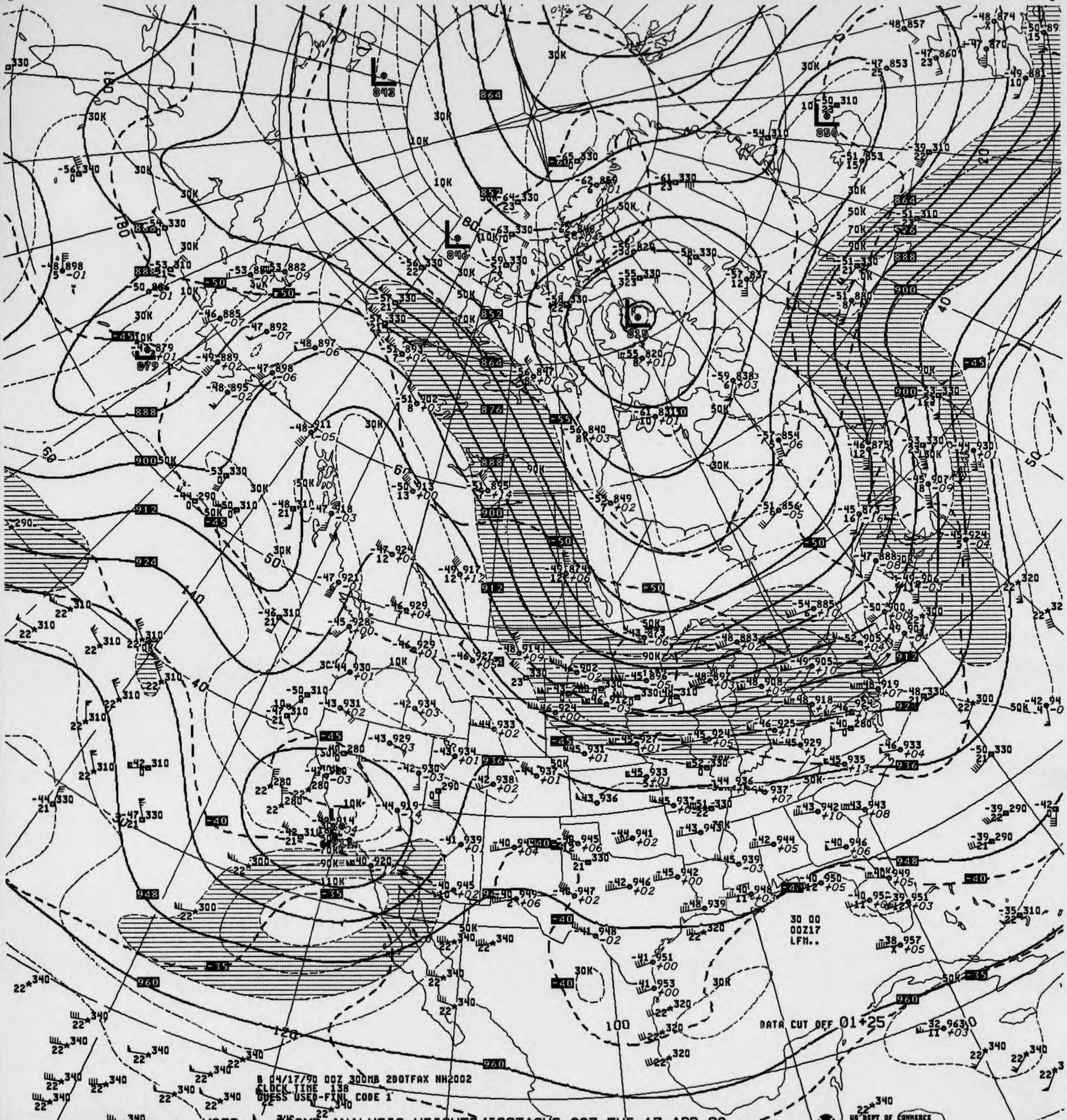
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-42 912
-05

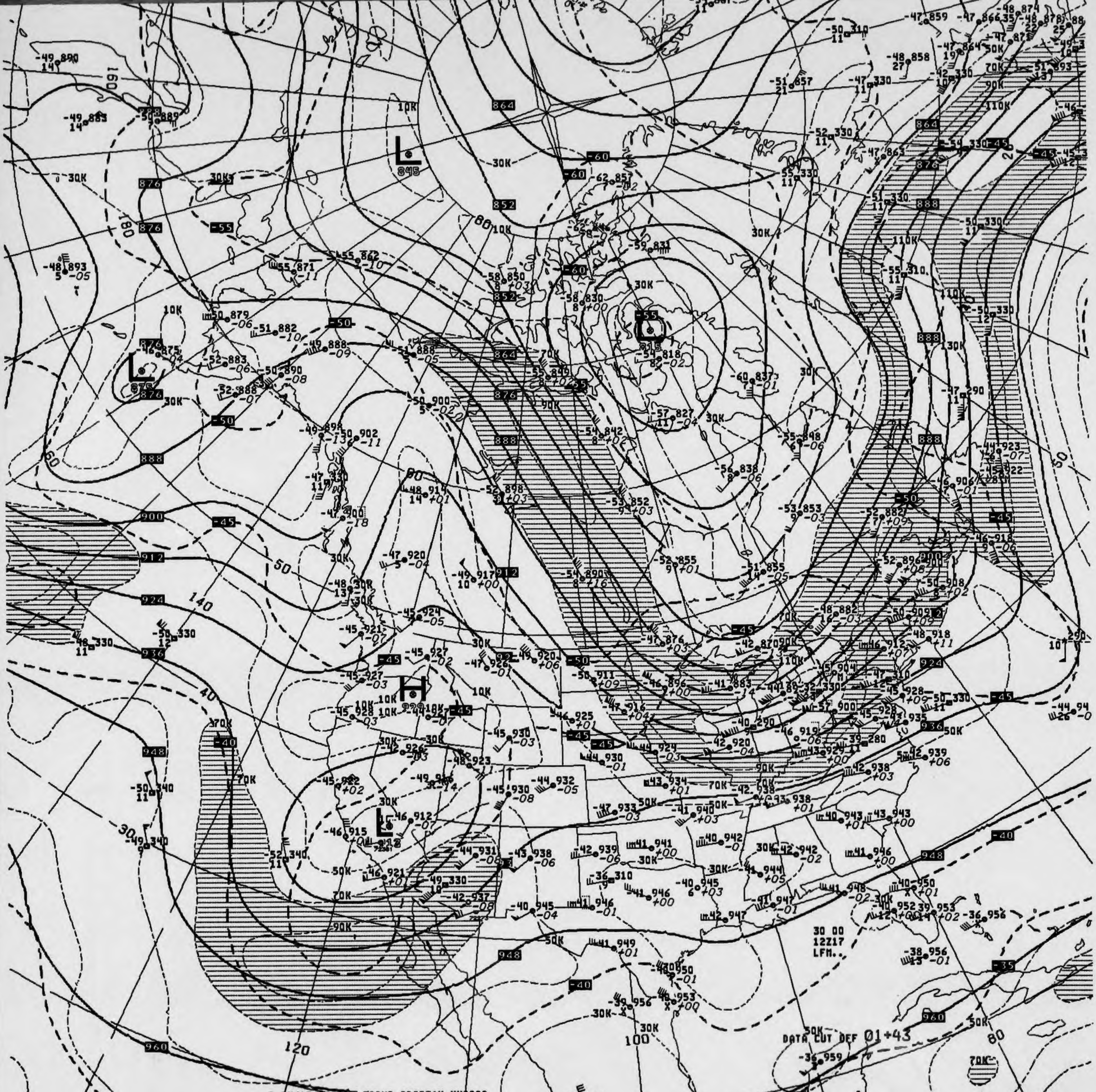
ID 72391
LAT/LONG 34N119W



B 04/17/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+25
30 00
00Z17
LFM..

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 17 APR 90

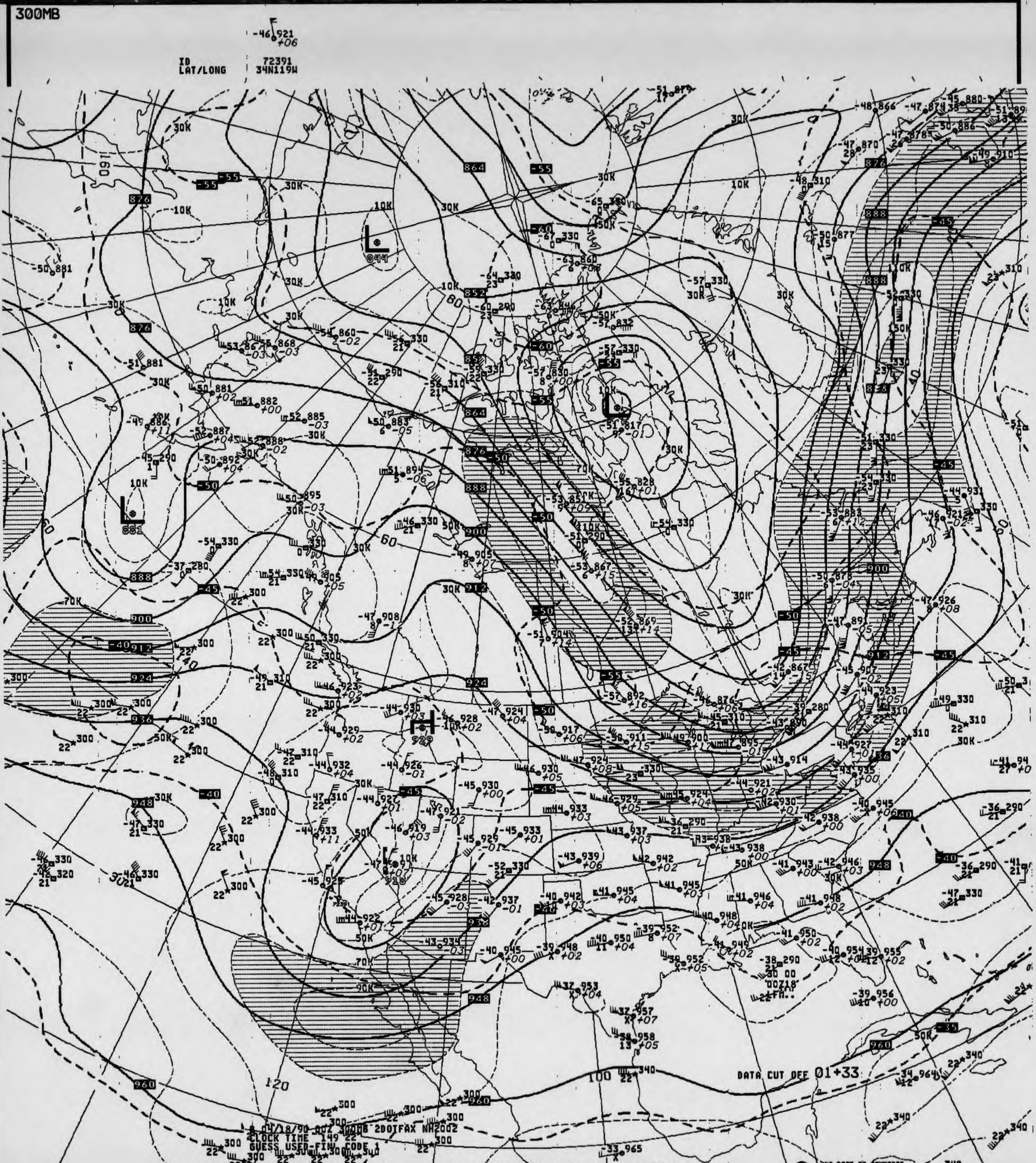
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


30 00
12Z17
LFM..
DATA CUT OFF 01+43

B 04/17/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-46 921 +06
ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+33
8 04/18/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
864
852
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
30K
10K
50K
70K
90K
60
40
100
120
160
L 844
L 881
L 817
H 929

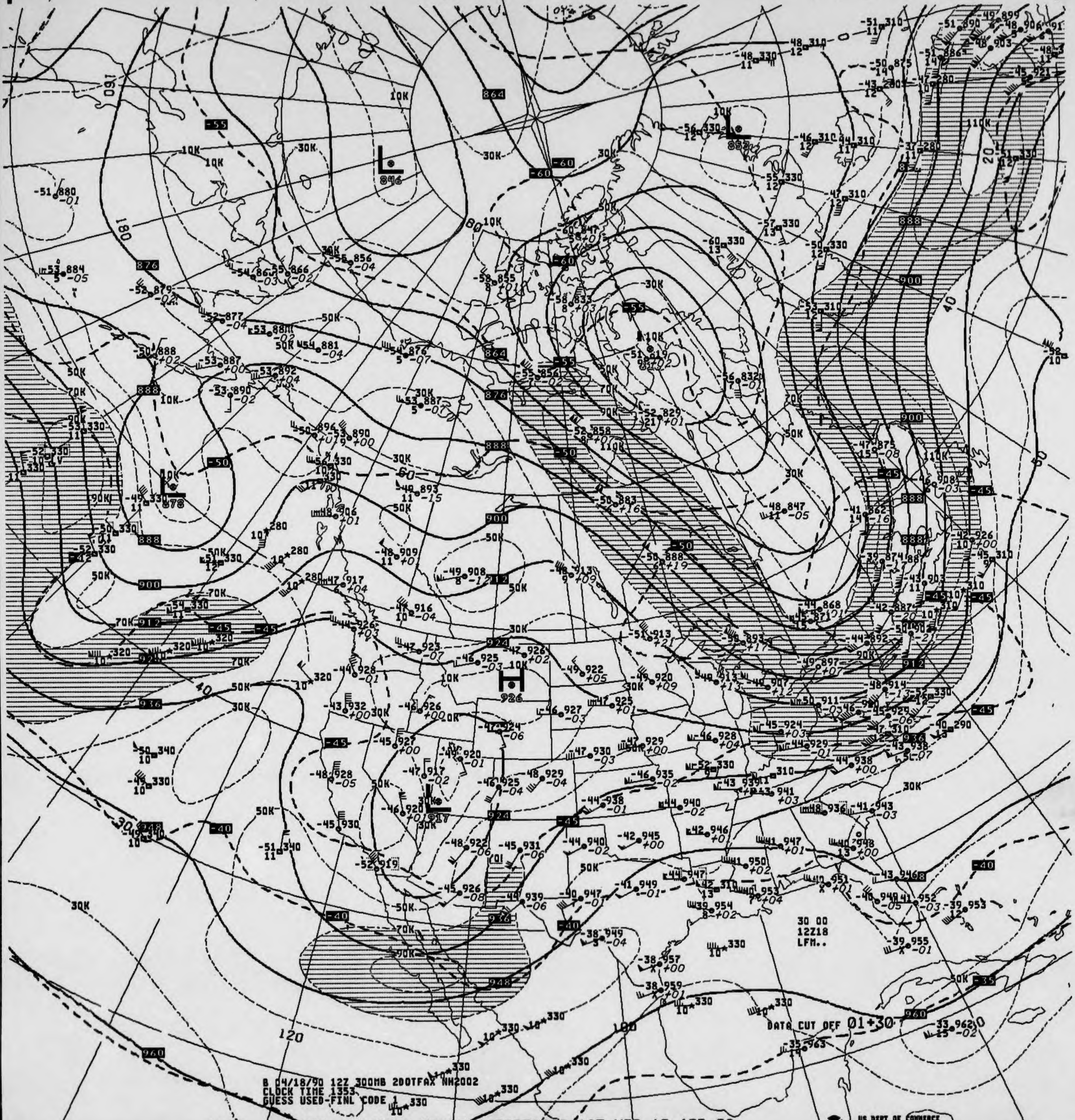
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 943 M

ID 74780
LAT/LONG 32N081W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CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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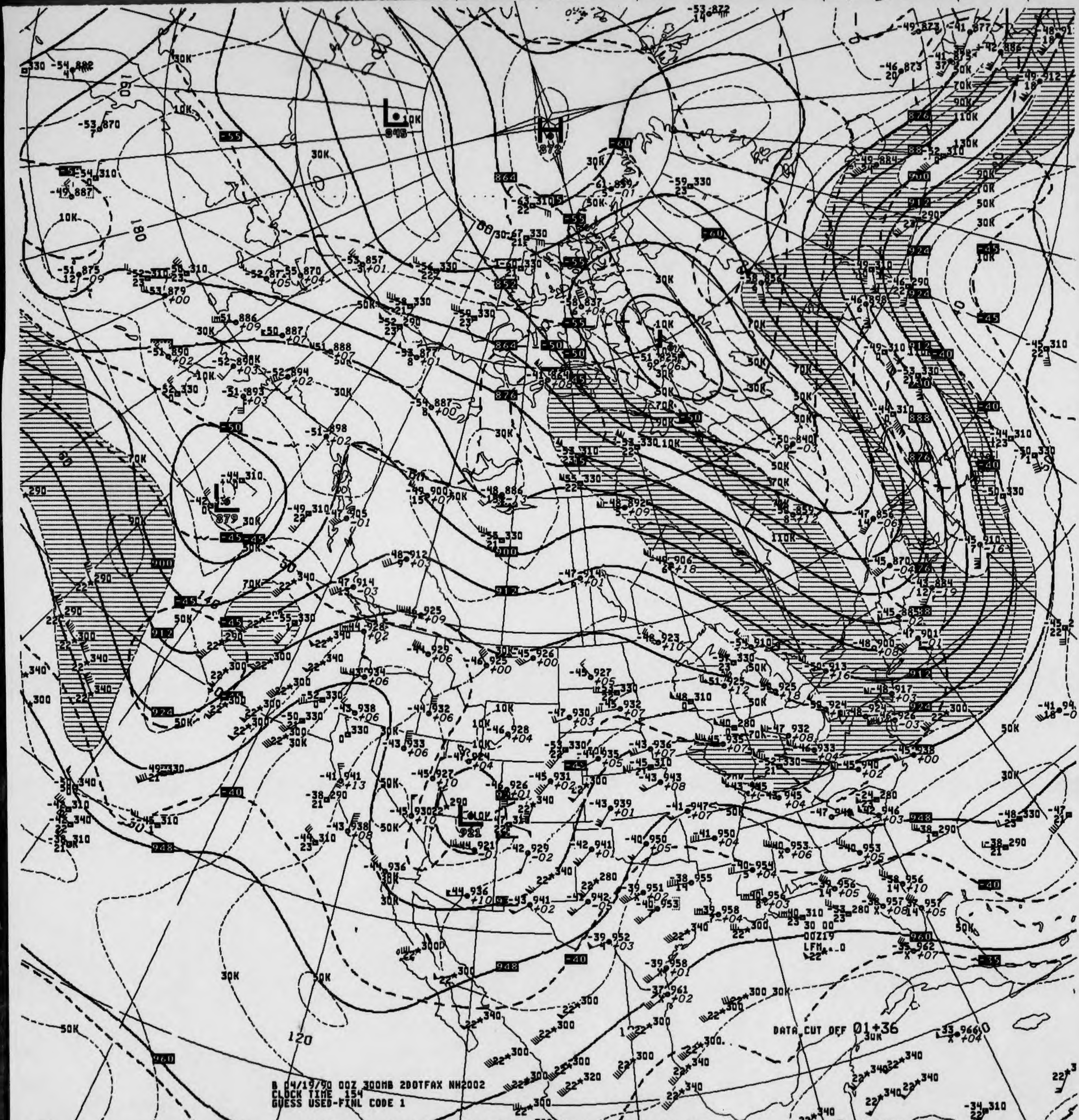
LFM..

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/19/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
00Z19
LFM
H
872
L
845
879
921
864
876
888
900
912
924
948
960
10K
30K
50K
70K
90K
110K
130K
-55
-50
-45
-40
-35
180
160
120

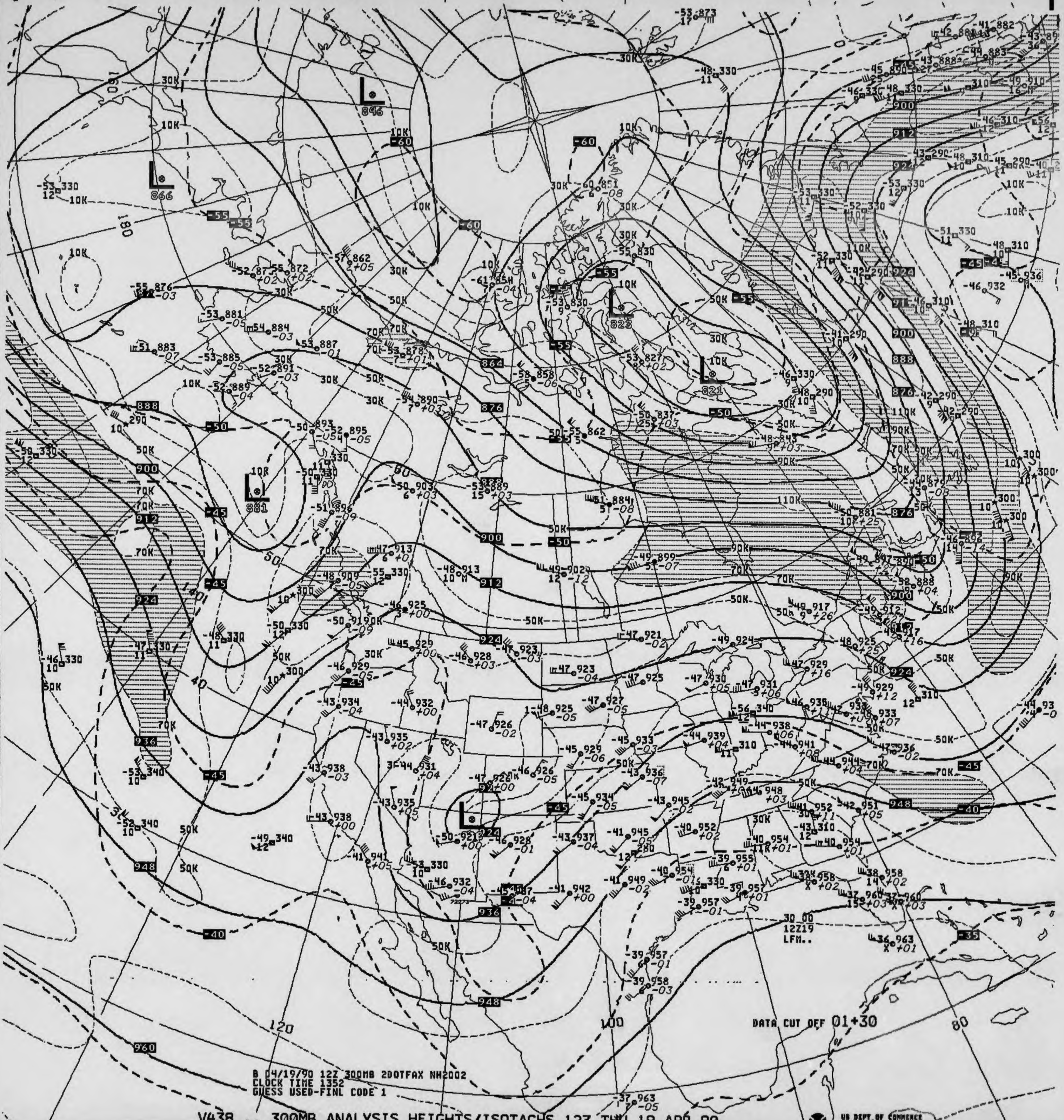
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 19 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

-46 933
18
72273
31N110W


DATA CUT OFF 01+30
30 00
12Z19
LFM..
180
120
100
80
30K
50K
70K
90K
110K
10K

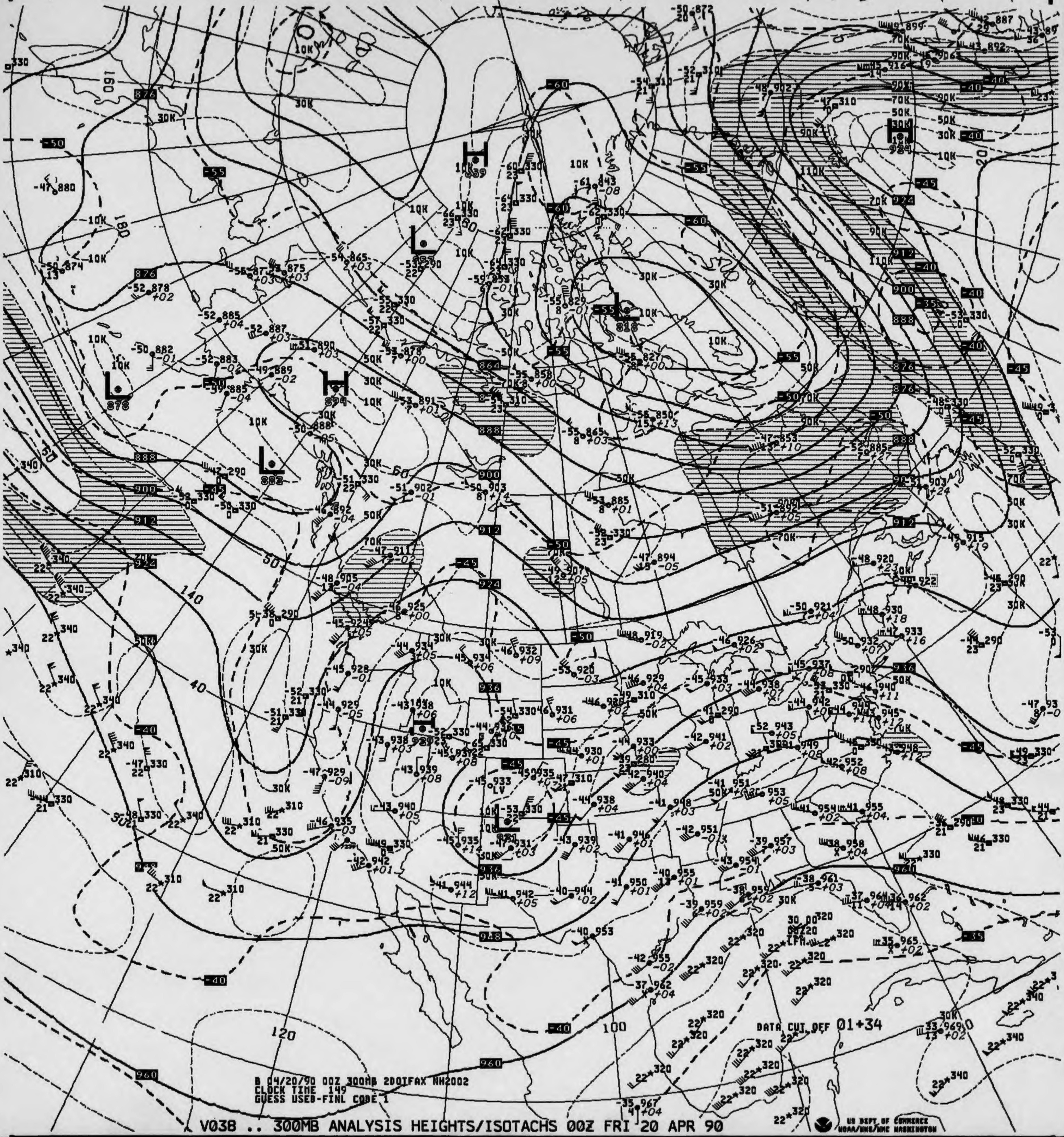
B 04/19/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

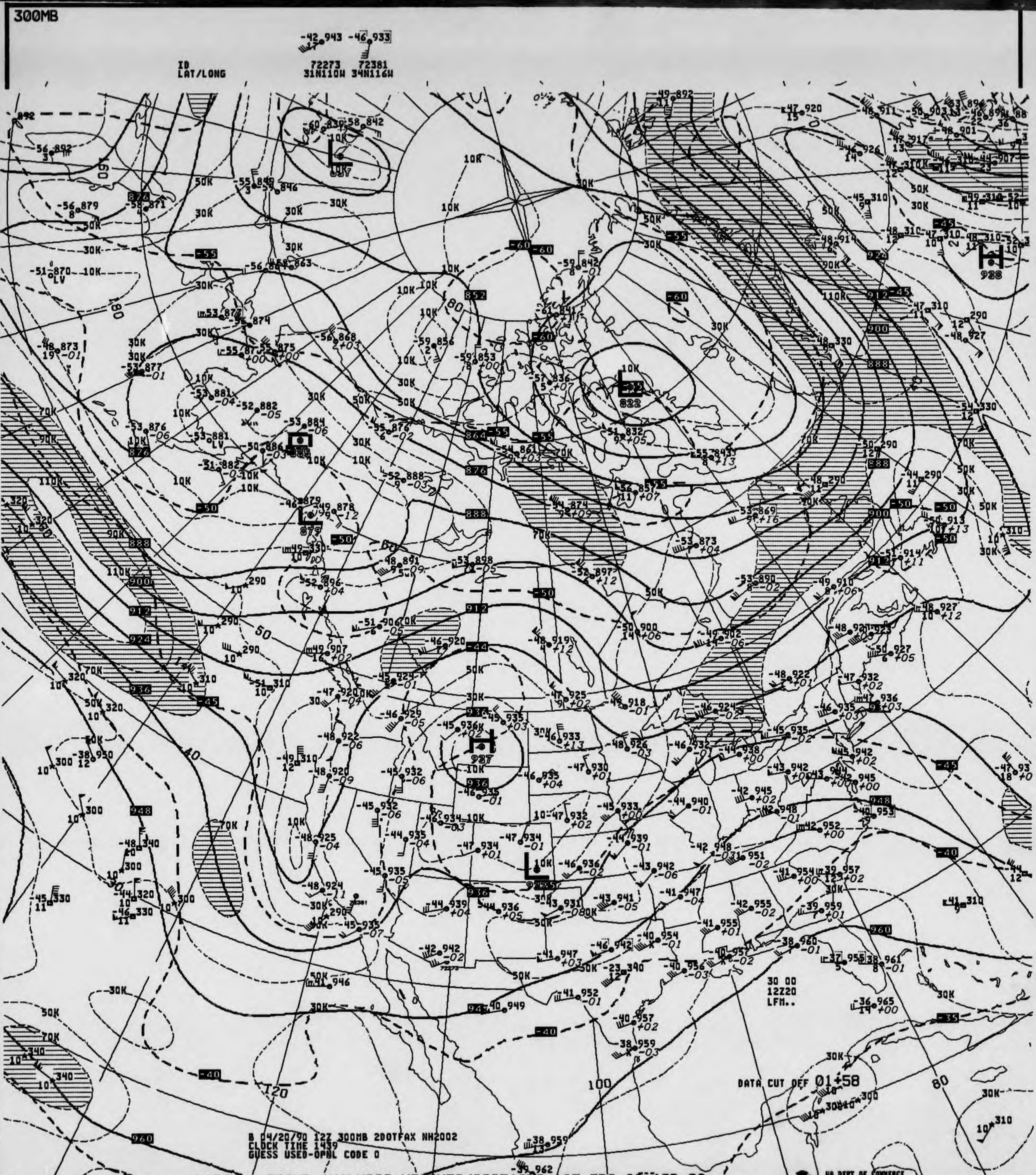
300MB

ID 72391
LAT/LONG 34N119W
-43 939 -02


B 04/20/90 00Z 300MB 200IFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
876
888
900
912
924
936
948
960
864
-40
-45
-50
-55
-60
10K
30K
50K
70K
90K
110K
H
L
180
160
140
120
100
60
50
40
20

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


300MB
-42 943 -46 933
ID
LAT/LONG
72273 72381
31N110W 34N116W
10K
30K
50K
70K
90K
110K
L
H
822
927
928
DATA CUT OFF 01+58
30 00
12Z20
LFM..
100
120
80

B 04/20/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1439
GUESS USED-OPNL CODE 0

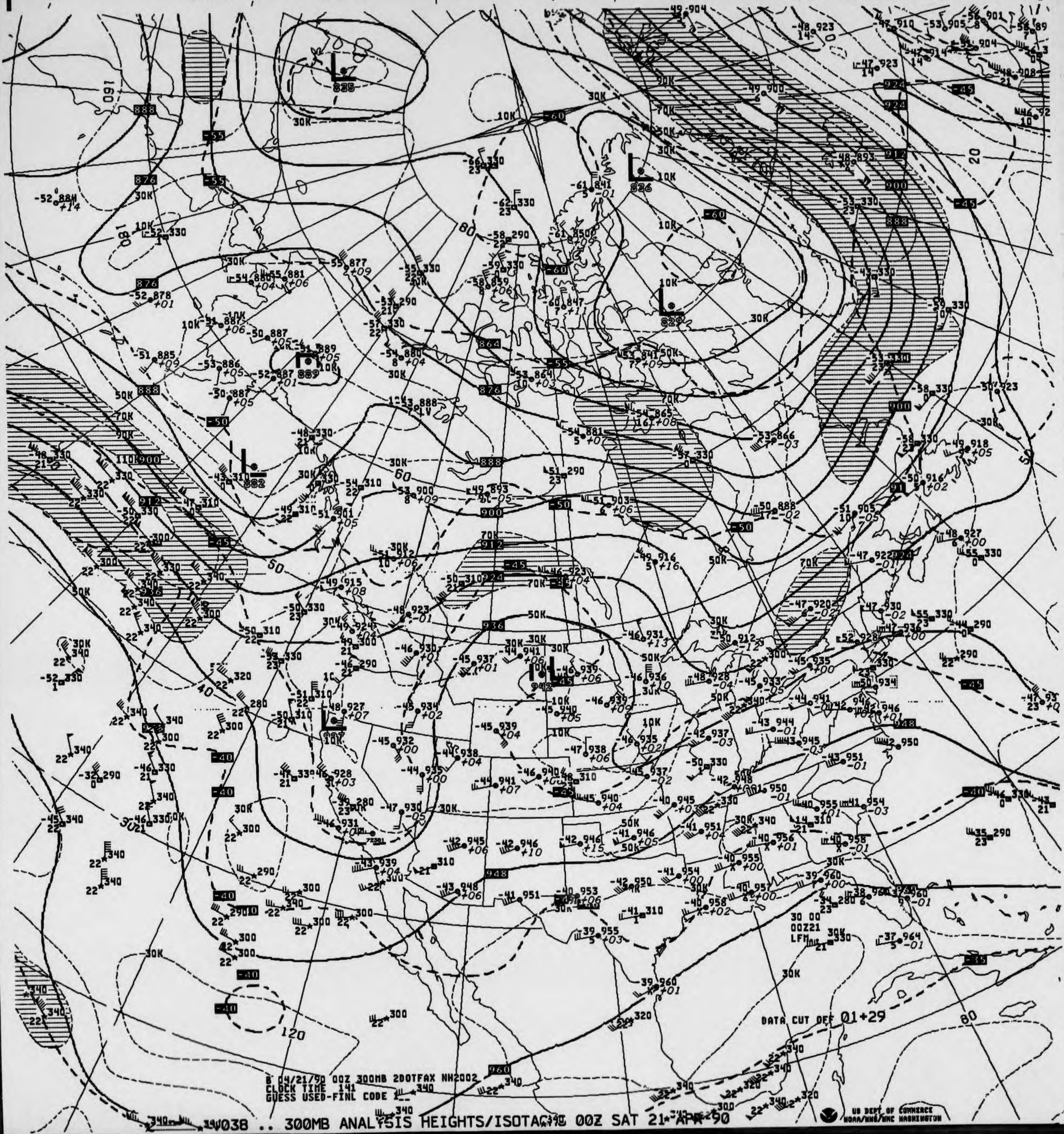
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

ID
LAT/LONG

72381
34N116W

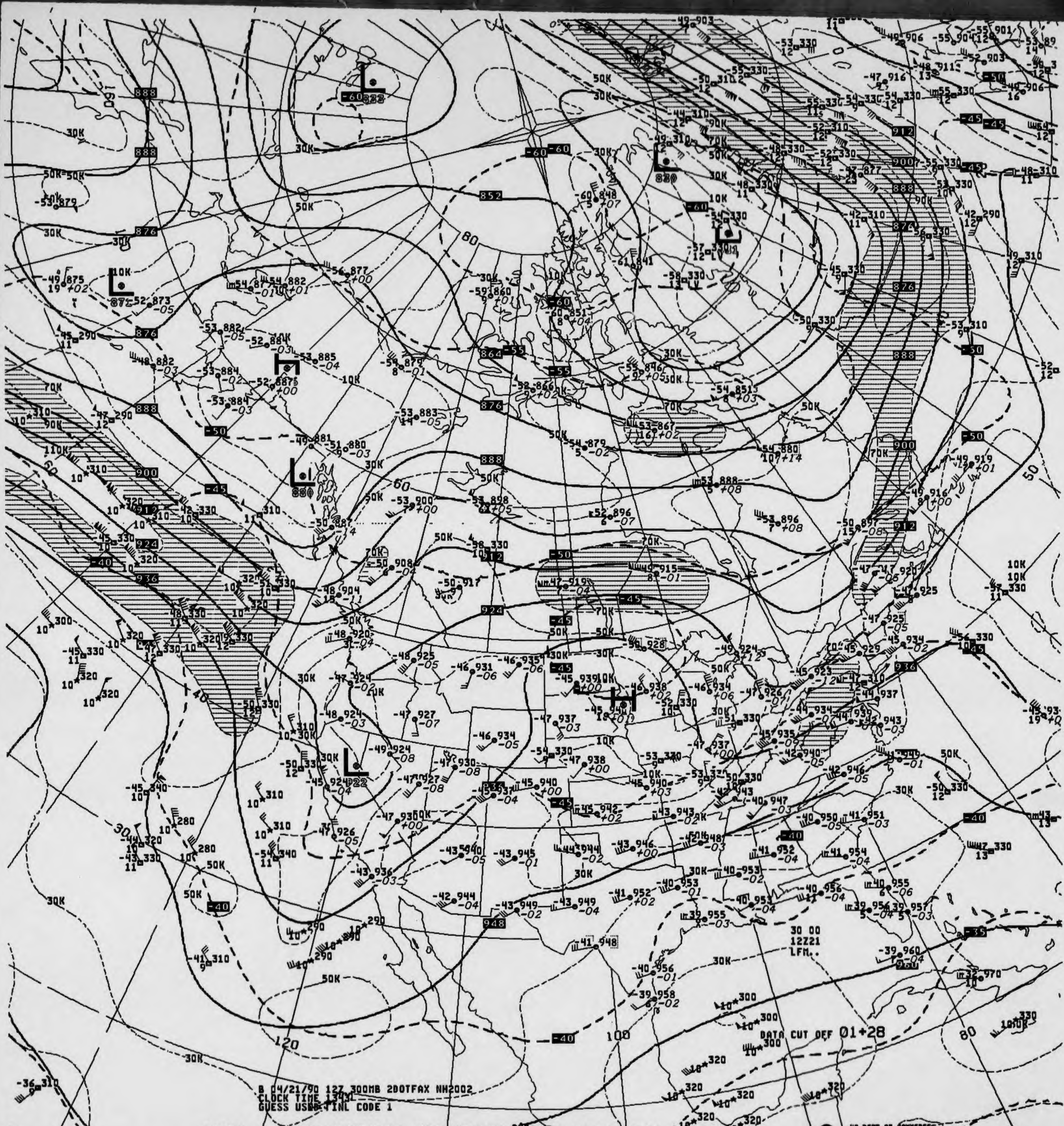


DATA CUT OFF 01+29

B 04/21/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1

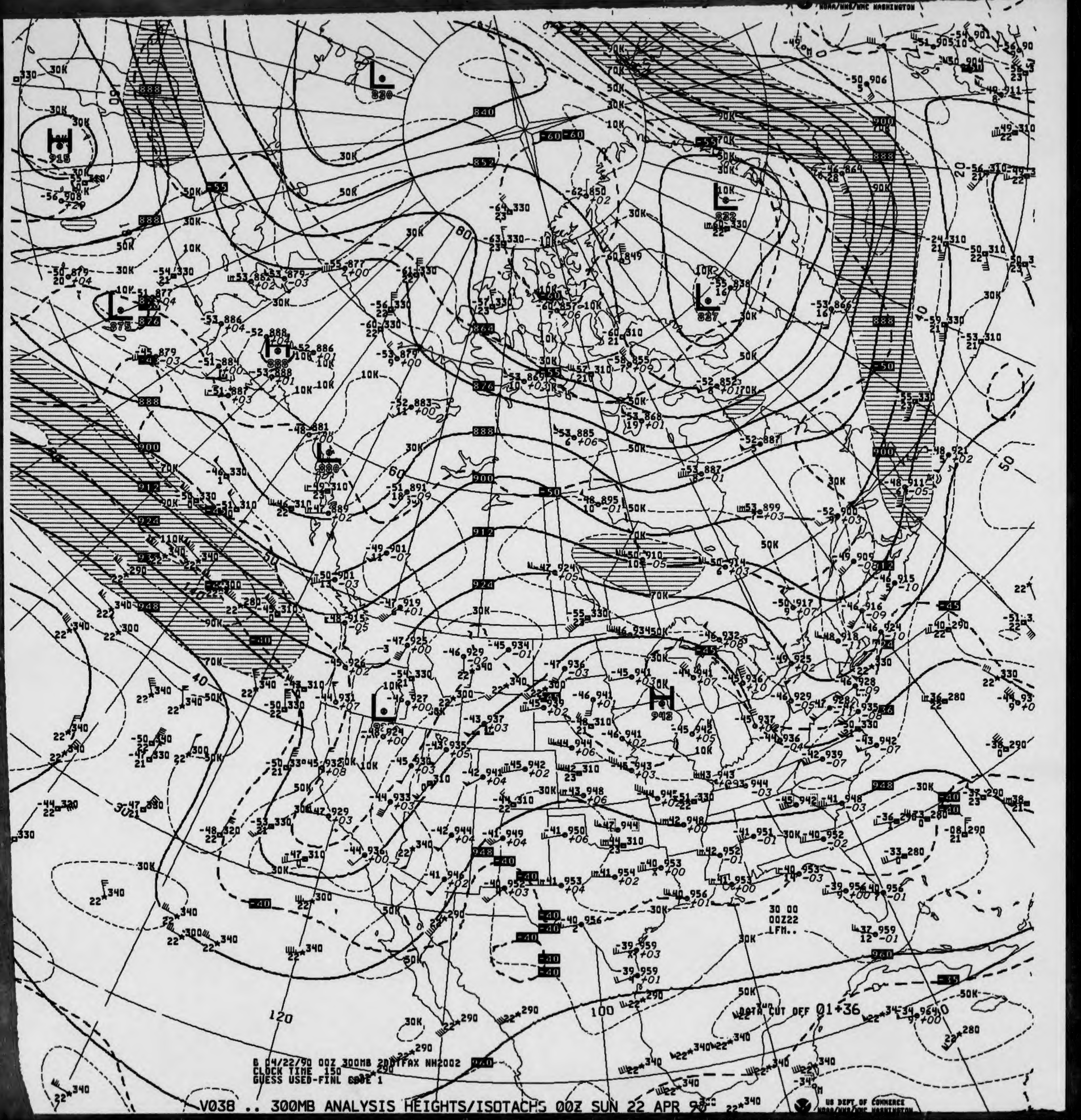
W038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

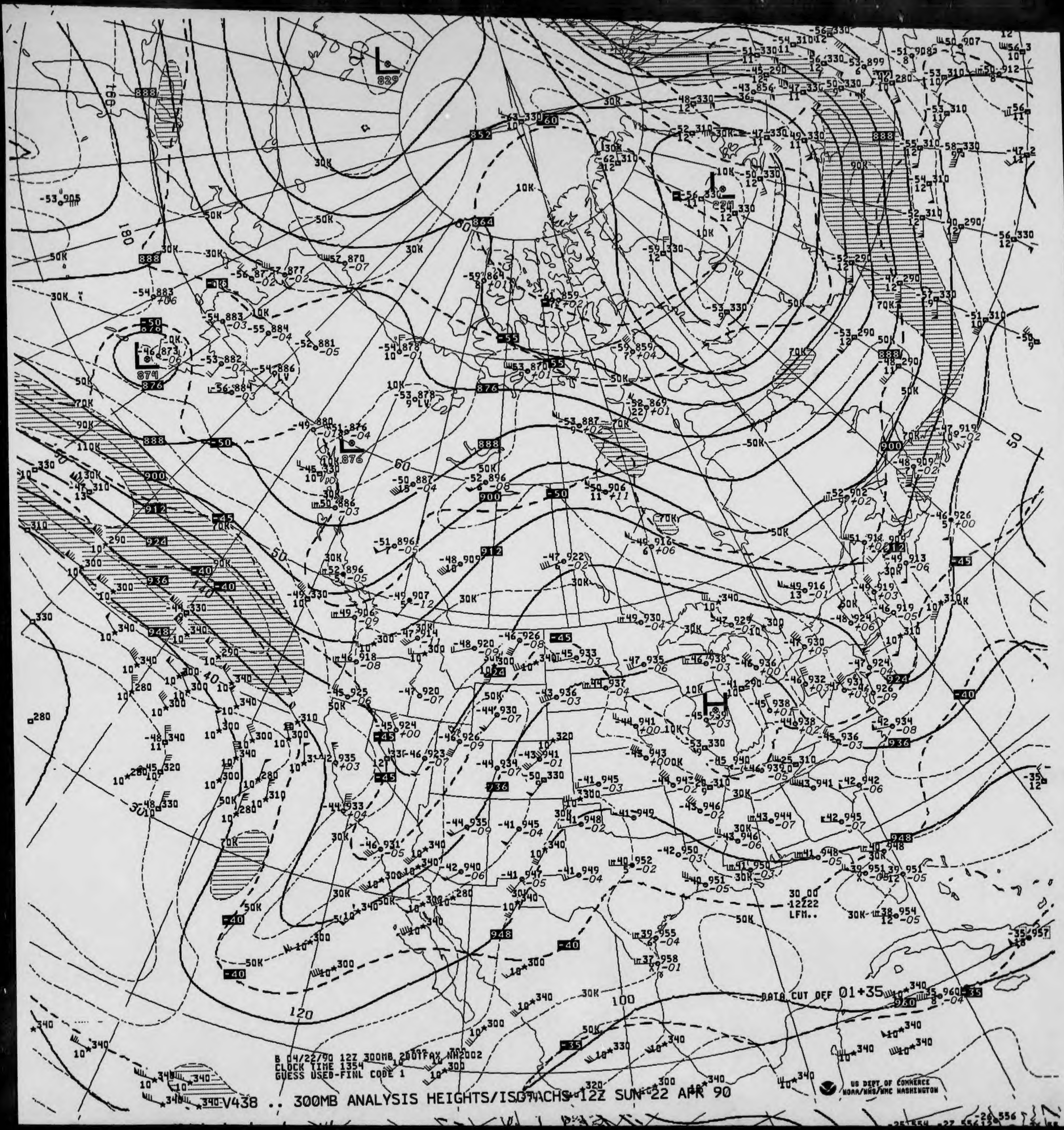

DATA CUT OFF 01+28
30 00
12Z21
LFM..
B 04/21/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1343L
GUESS USED FINL CODE 1
852
864
876
888
900
912
924
936
948
-60
-55
-50
-45
-40
-35
30K
50K
70K
90K
110K
30
40
50
60
80
100
120

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

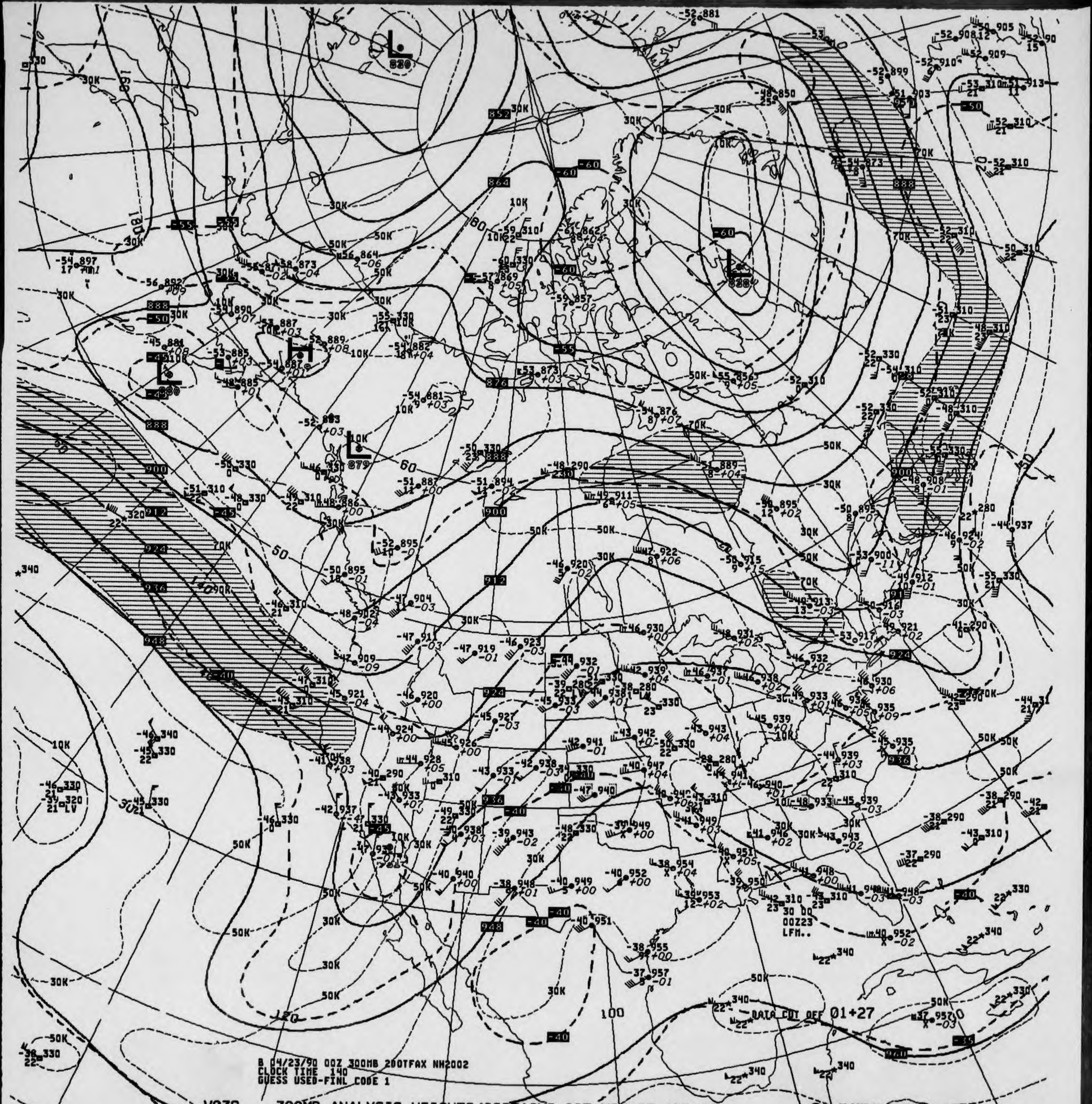

NOAA/NWS/NMC WASHINGTON
30 00
00Z22
LFM..
DATA CUT OFF 01+36
B 04/22/90 00Z 300MB 2NDFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 22 APR 90



V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 22 APR 90

B 04/22/90 12Z 300MB 2001FAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+35
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
30.00
12Z22
LFM..

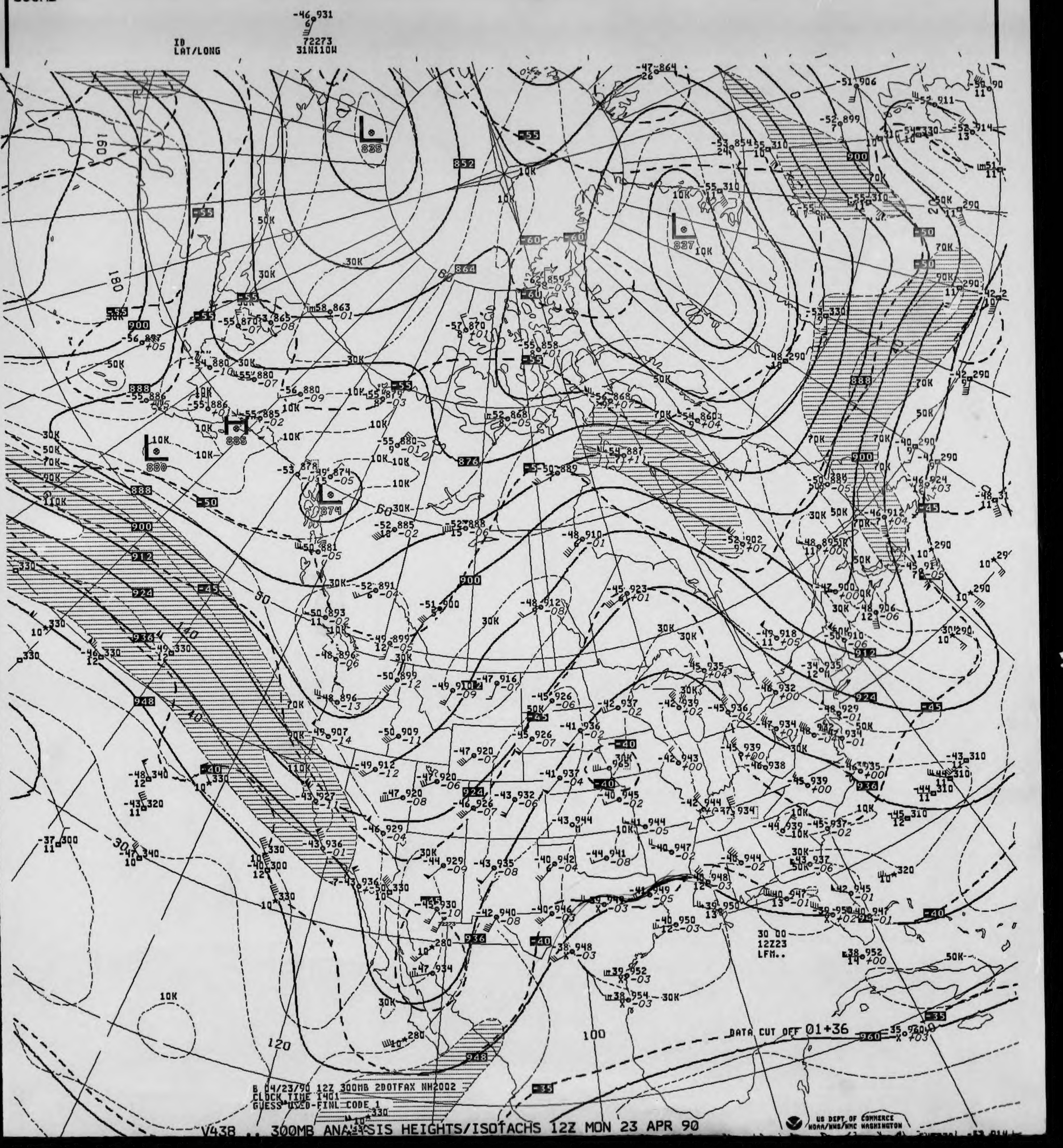

L
820
L
828
H
L
880
L
879
852
864
876
888
900
912
924
936
948
-60
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
DATA CUT OFF 01+27
30 00
00Z23
LFM..

B 04/23/90 00Z 300MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 APR 90

US DEPT OF COMMERCE-NOAA/NWS/NMC WASHINGTON

300MB


-46 931
6
ID
LAT/LONG
72273
31N110W
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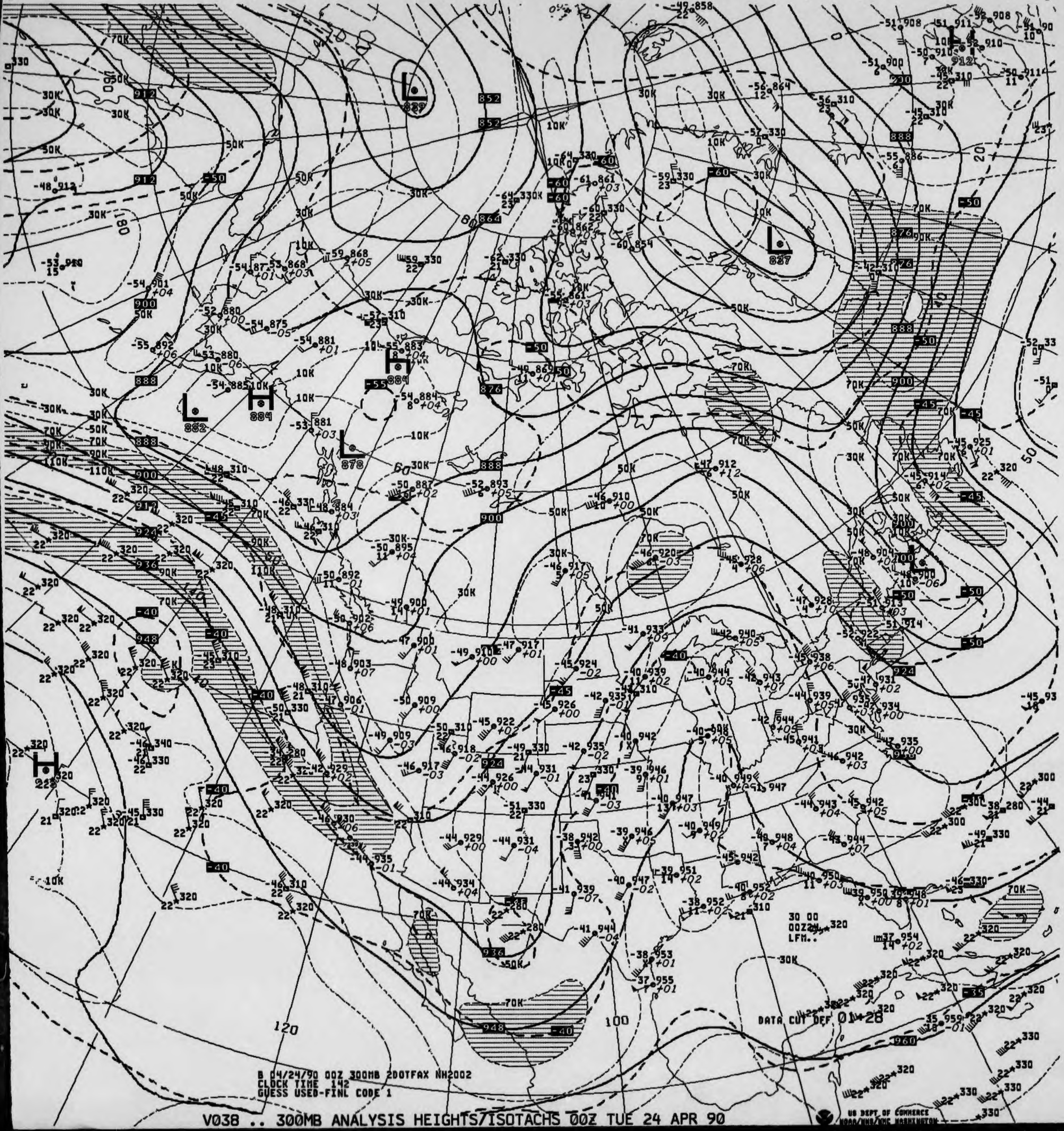
CLOCK TIME 1401
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 23 APR 90

300MB

-43 938
+05

ID 72391
LAT/LONG 34N119W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CLOCK TIME 142
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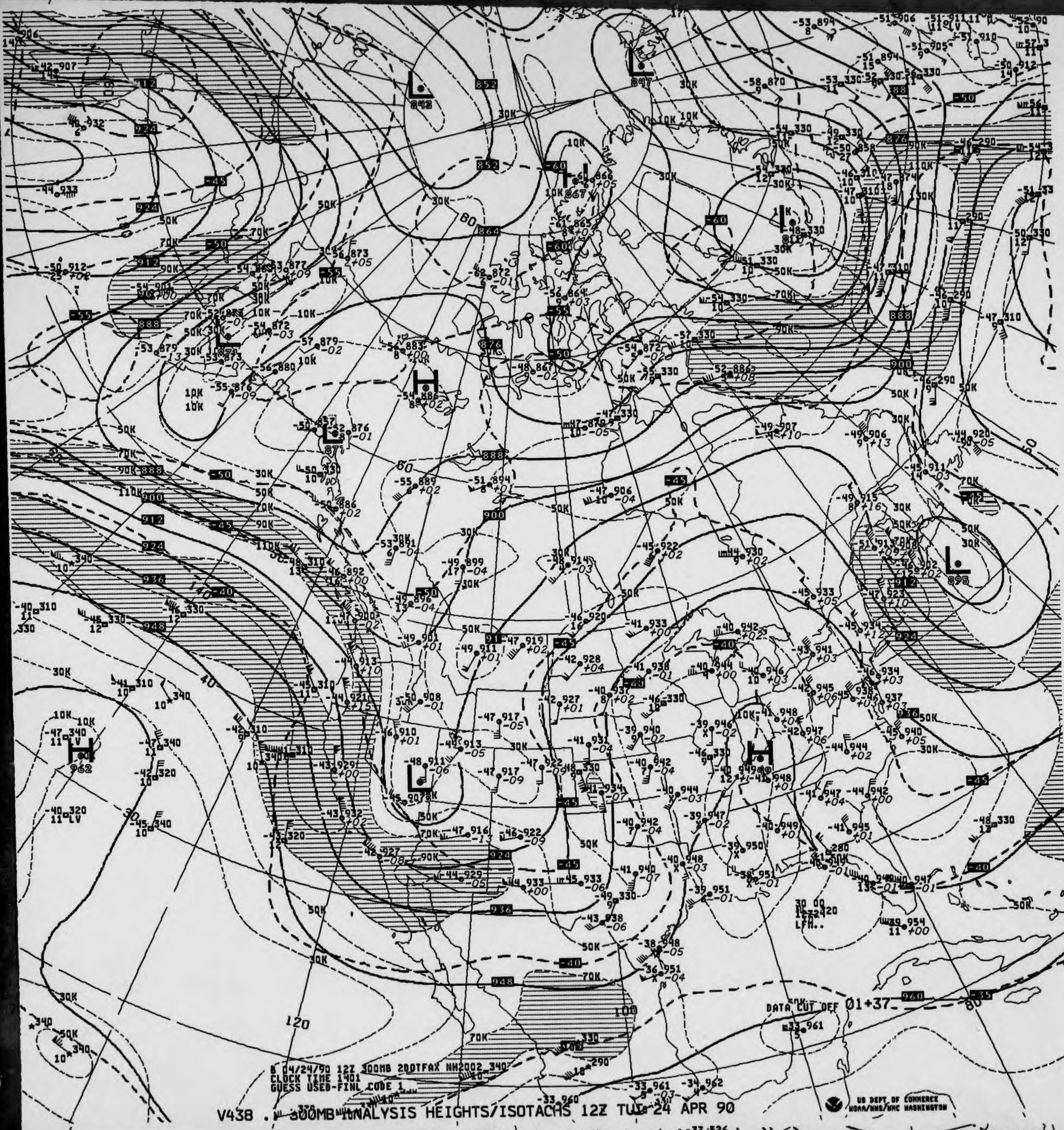
120
100
L 829
L 837
L 882
L 878
H 884
H 884
H 928
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 24 APR 90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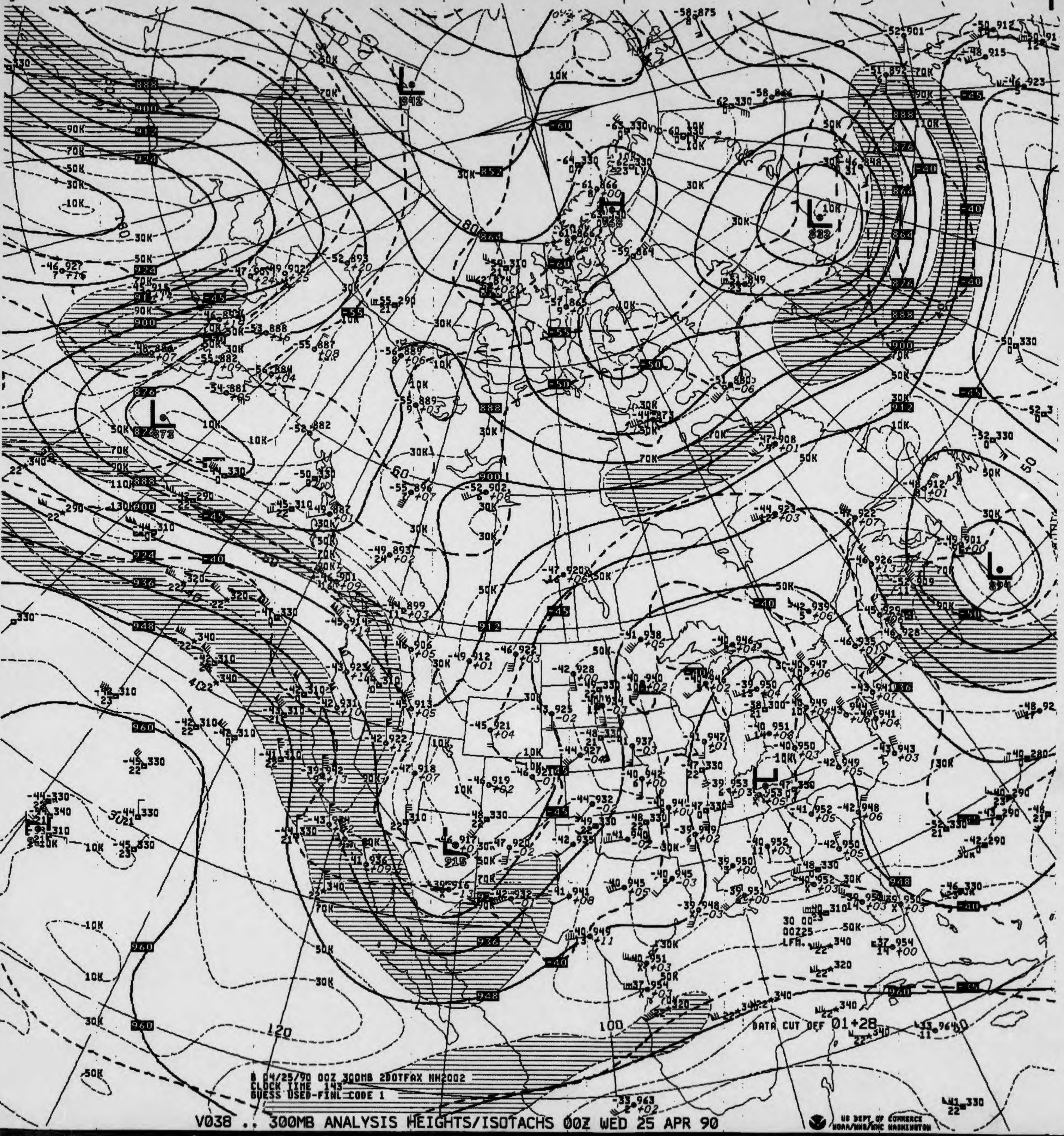
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

V438 . 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 24 APR 90

300MB

-42 934

ID 72391
LAT/LONG 34N119W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CLOCK TIME 143
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DATA CUT OFF 01+28
L
H
10K
30K
50K
70K
90K
120
100
80
60
50
40

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-41 952 M	-45 916 17	-38 942 9
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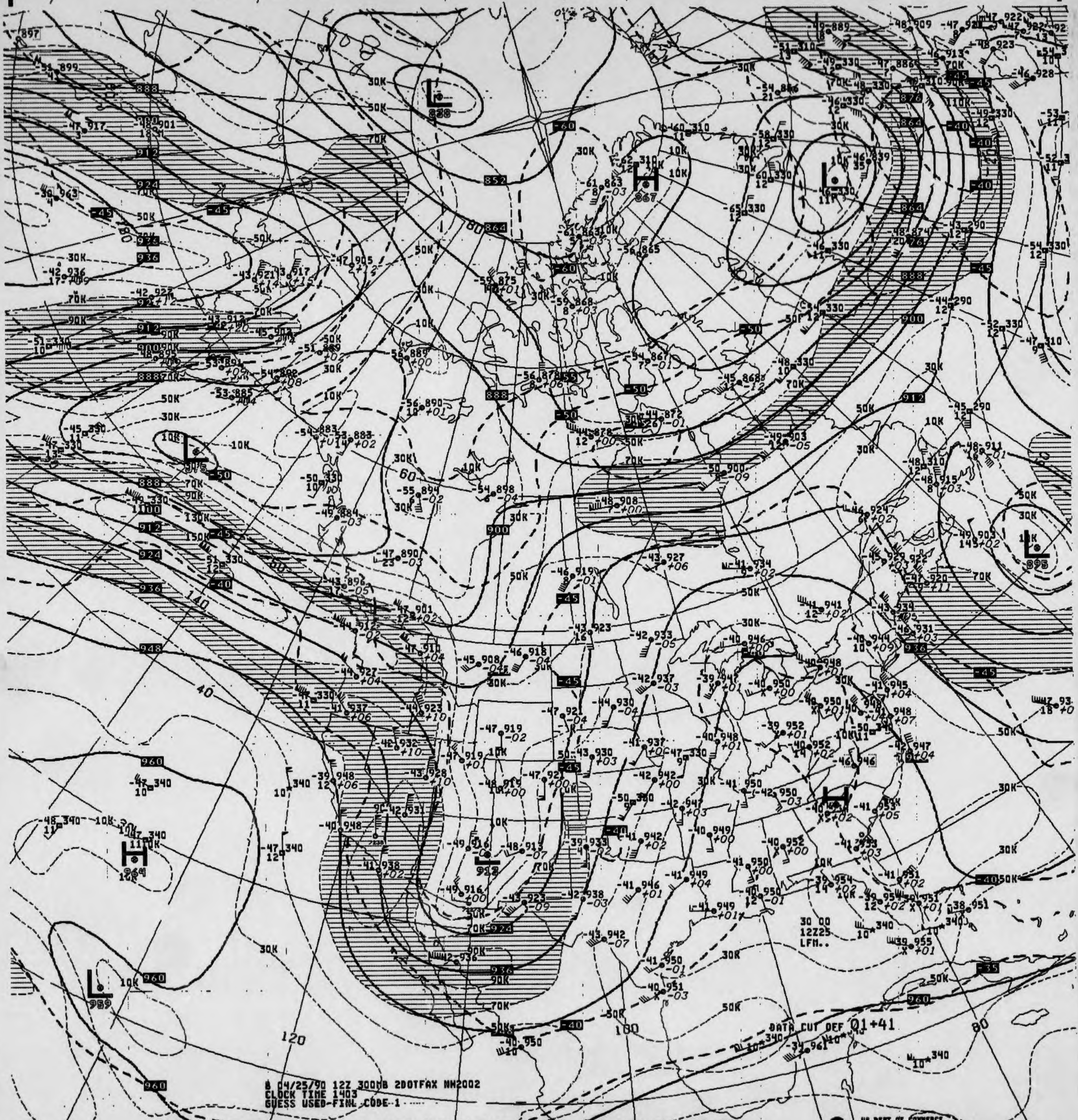
LAT/LONG	32N081W	31N110W	34N116W



L
828
H
867
L
11
L
875
L
895
H
964
L
959
H
912
852
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876
864
888
900
912
924
936
948
960
888
900
912
924
936
948
960
-45
-50
-40
-35
-60
30K
50K
70K
90K
10K
110K
130K
150K
140
120
100
80
60
40
DATA CUT OFF 01+41
30 00
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

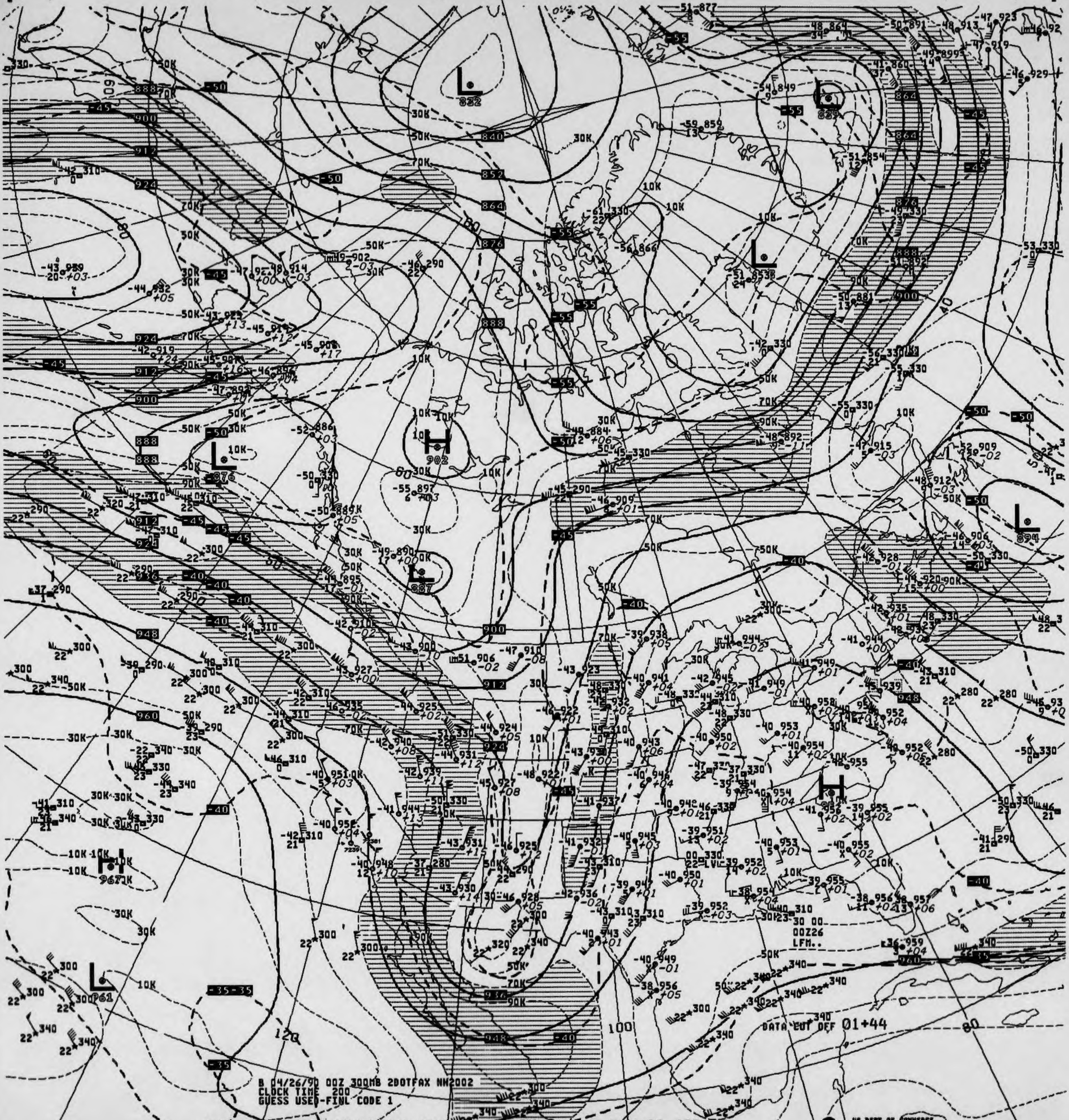
B 04/25/90 12Z 300MB 2DOTFAX NM2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 25 APR 90

300MB

-39 949 -43 940
9 +06

ID 72391 72381
LAT/LONG 34N119W 34N116W



L 832
L 839
L 853
H 902
L 876
L 887
L 894
H 967
L 961
DATA CUT OFF 01+44
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LFM..
B 04/26/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 200
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

	-39 954 11	-39 945 5 M	-41 953 M	-43 936 12	-40 949 6
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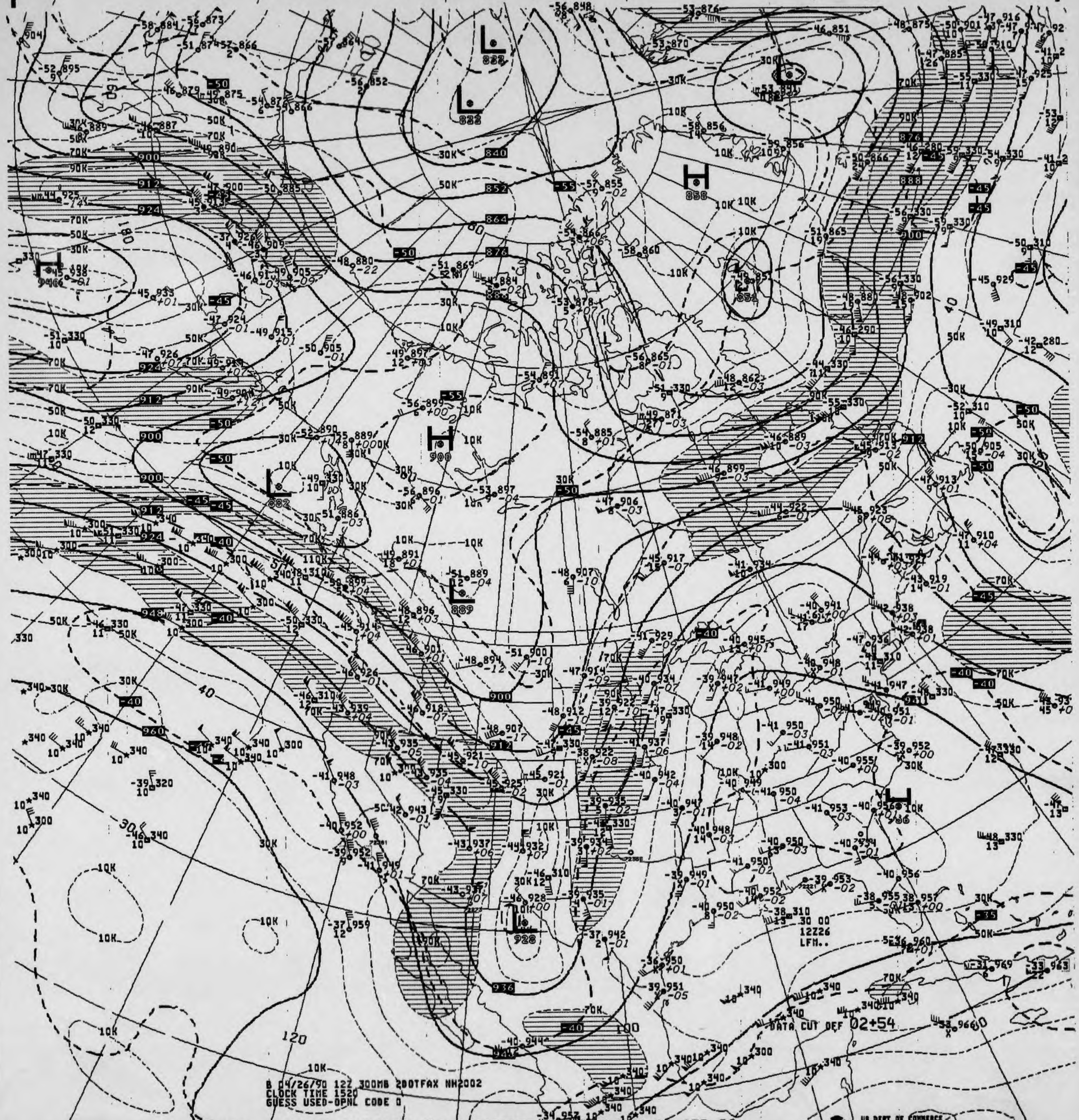
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CLOCK TIME 1520
GUESS USED-OPNL CODE 0
DATA CUT OFF 02+54
12Z26
LFM..
H
L
858
900
882
889
928
822
832
851

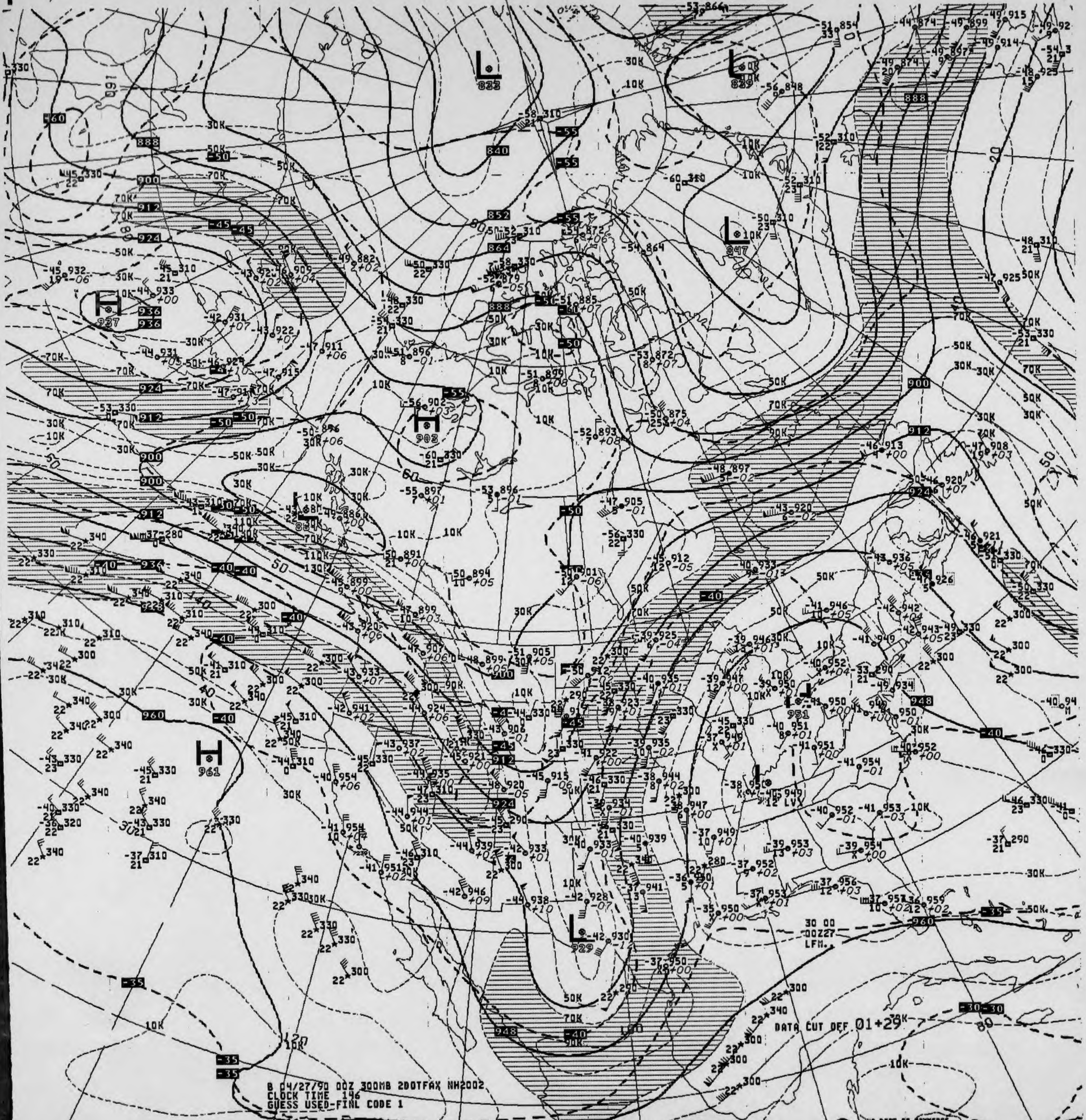
V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 950
+00

ID 72391
LAT/LONG 34N119W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CLOCK TIME 146
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
30 00
00Z27
LFM.

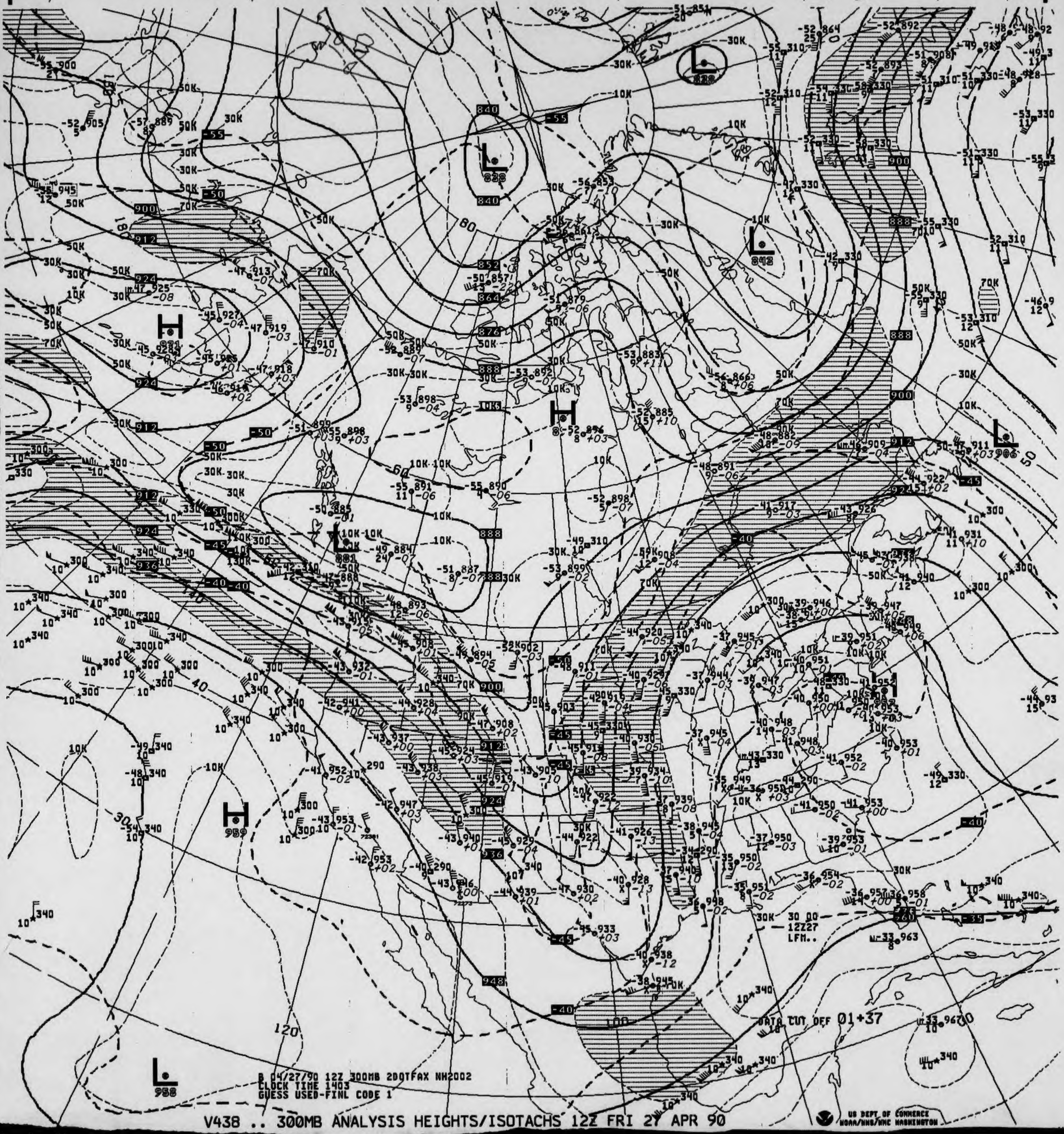
V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-41 951 H -43 946 15 -41 952

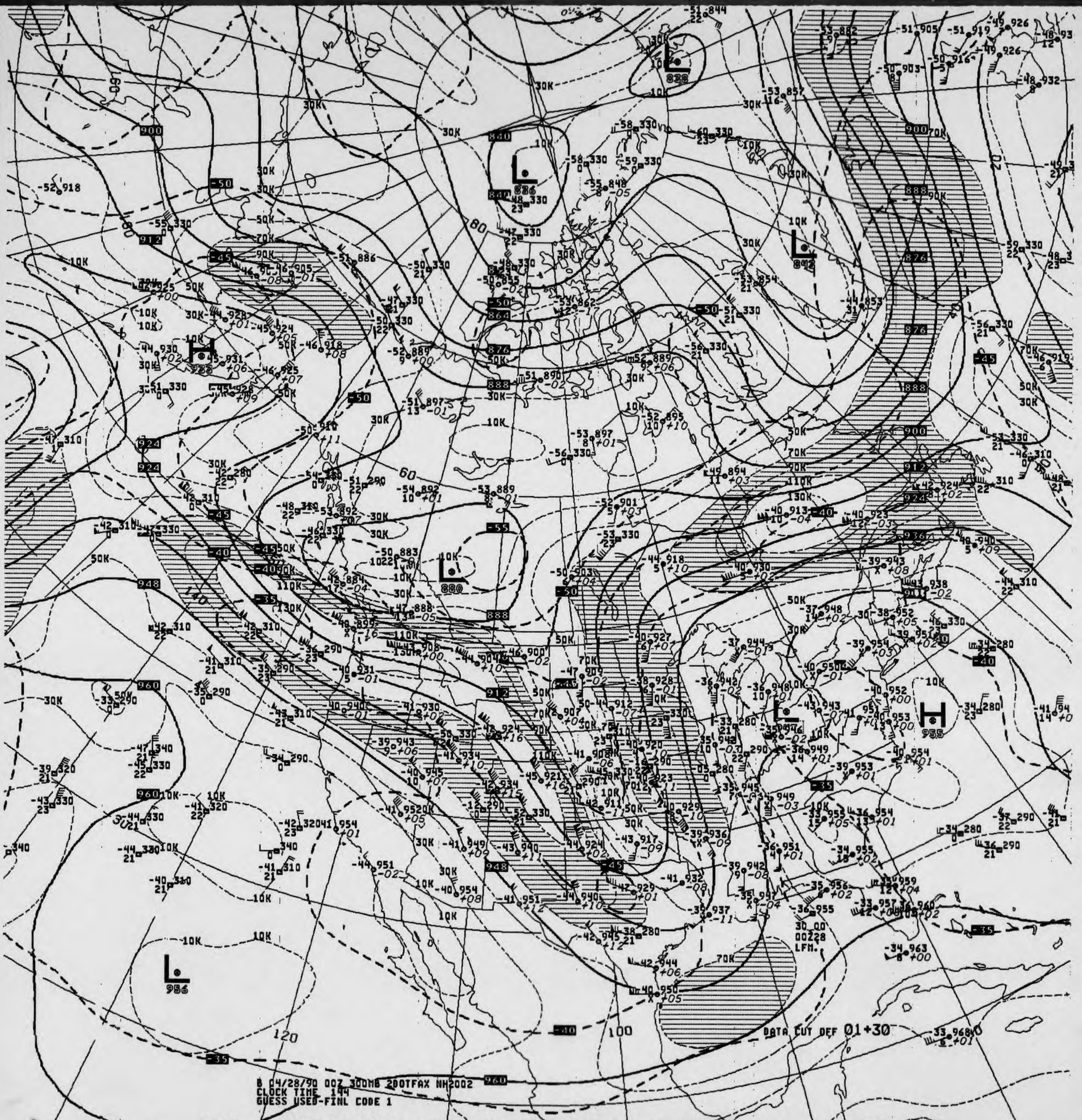
ID 74780 72273 72381
LAT/LONG 32N081W 31N110W 34N116W



B 04/27/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
30 00
12Z27
LFM..
H
L
840
828
842
906
881
931
959
988

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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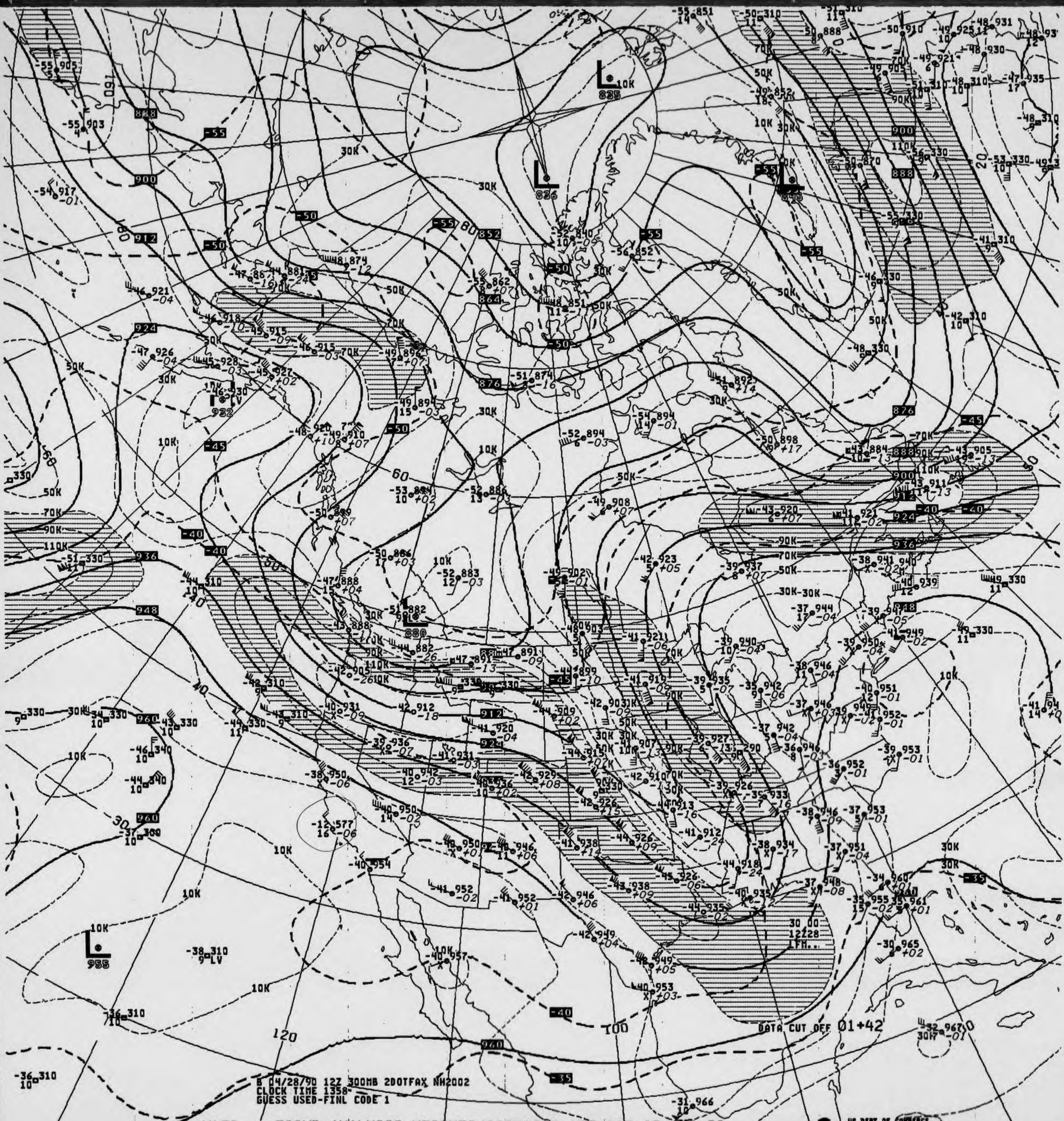
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
30 00
00228
LFM.
L 828
L 836
L 842
H 933
L 880
H 955
L 956
L 946

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 28 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1358
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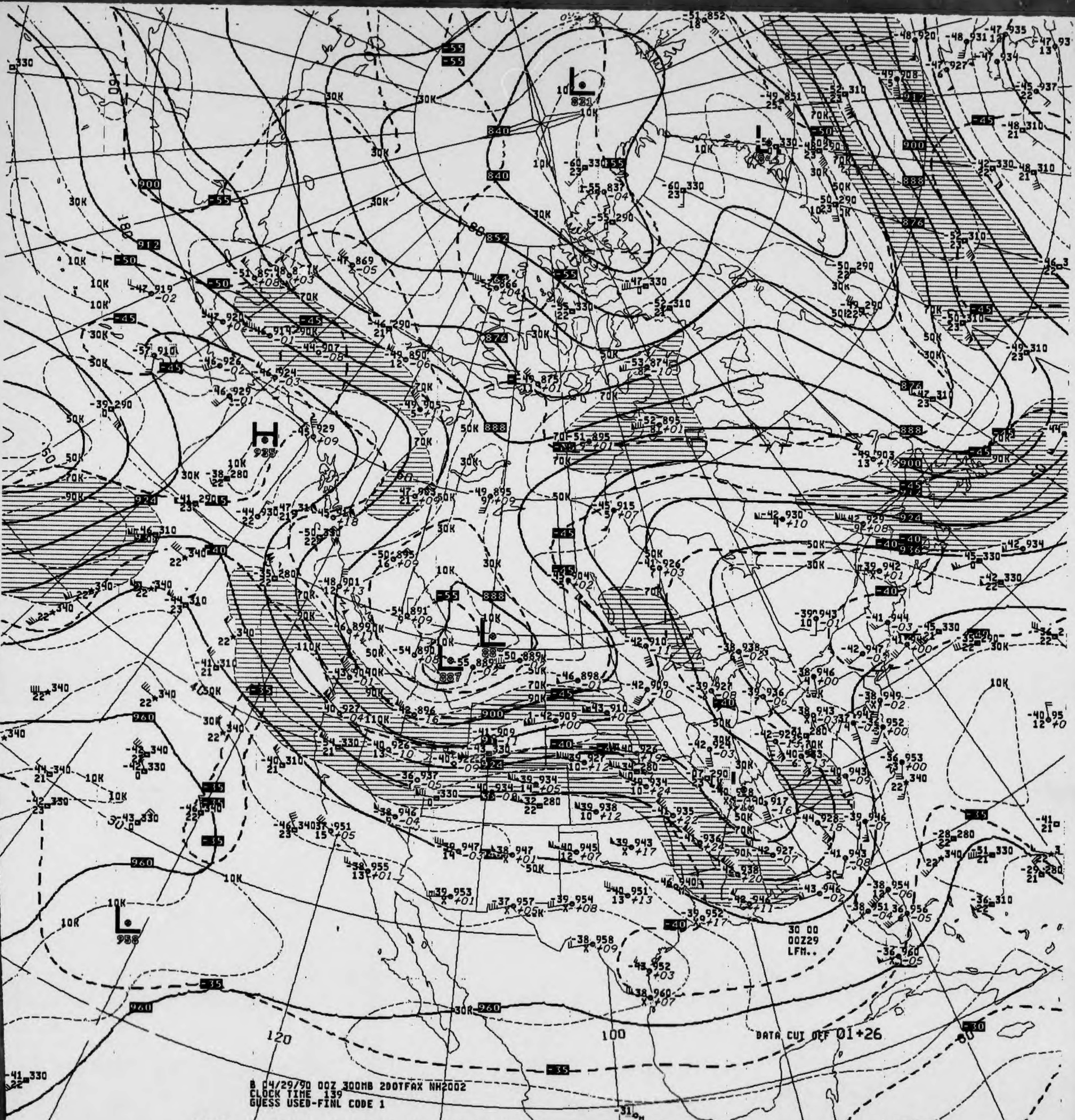
DATA CUT OFF 01+42
L 835
L 836
L 932
L 955
852
864
876
888
900
912
924
936
948
960
-55
-50
-45
-40
-35
10K
30K
50K
70K
90K
110K

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

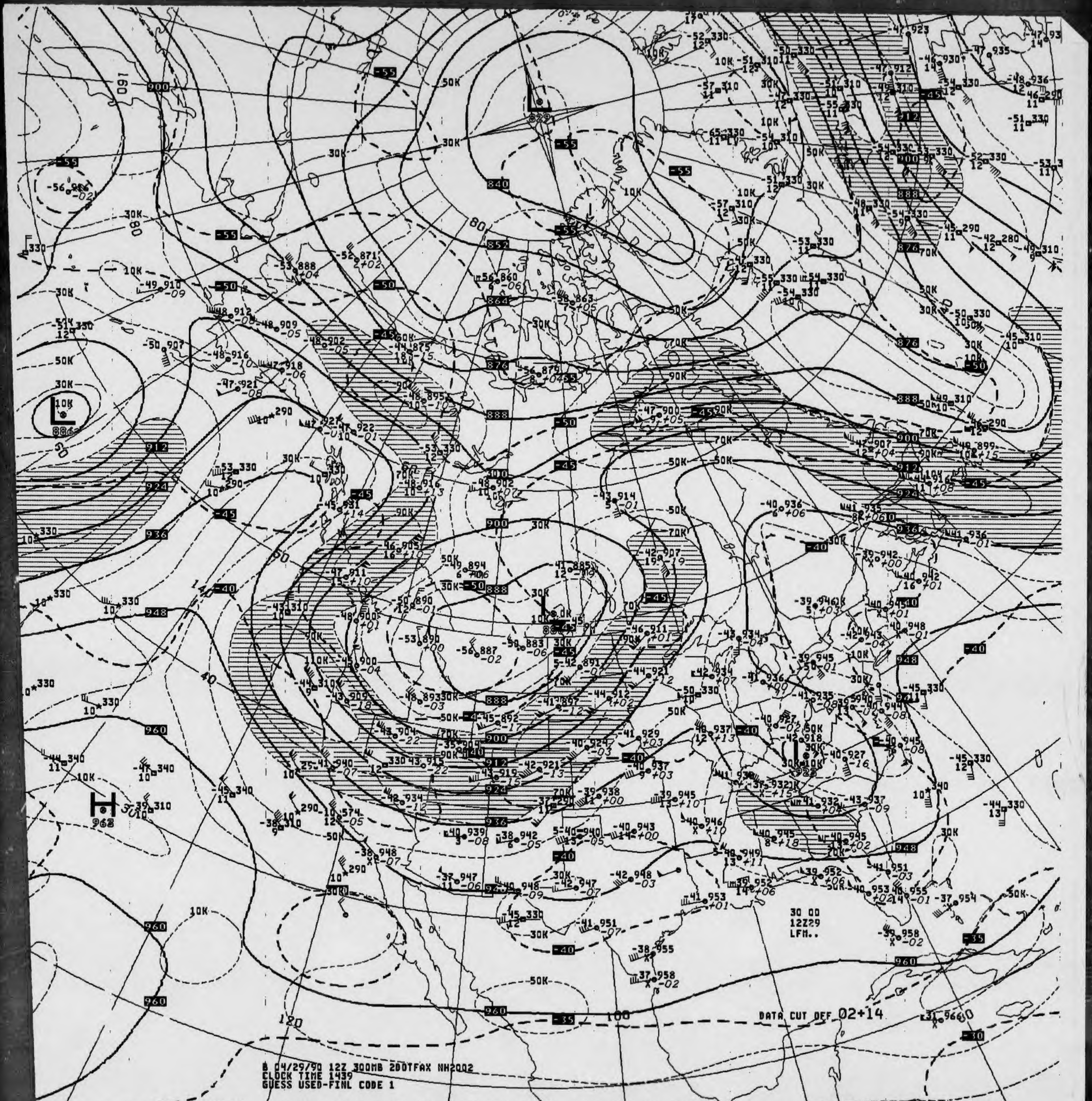


DATA CUT OFF 01+26
30 00
00Z29
LFM..
H
L
120
100

B 04/29/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 02+14
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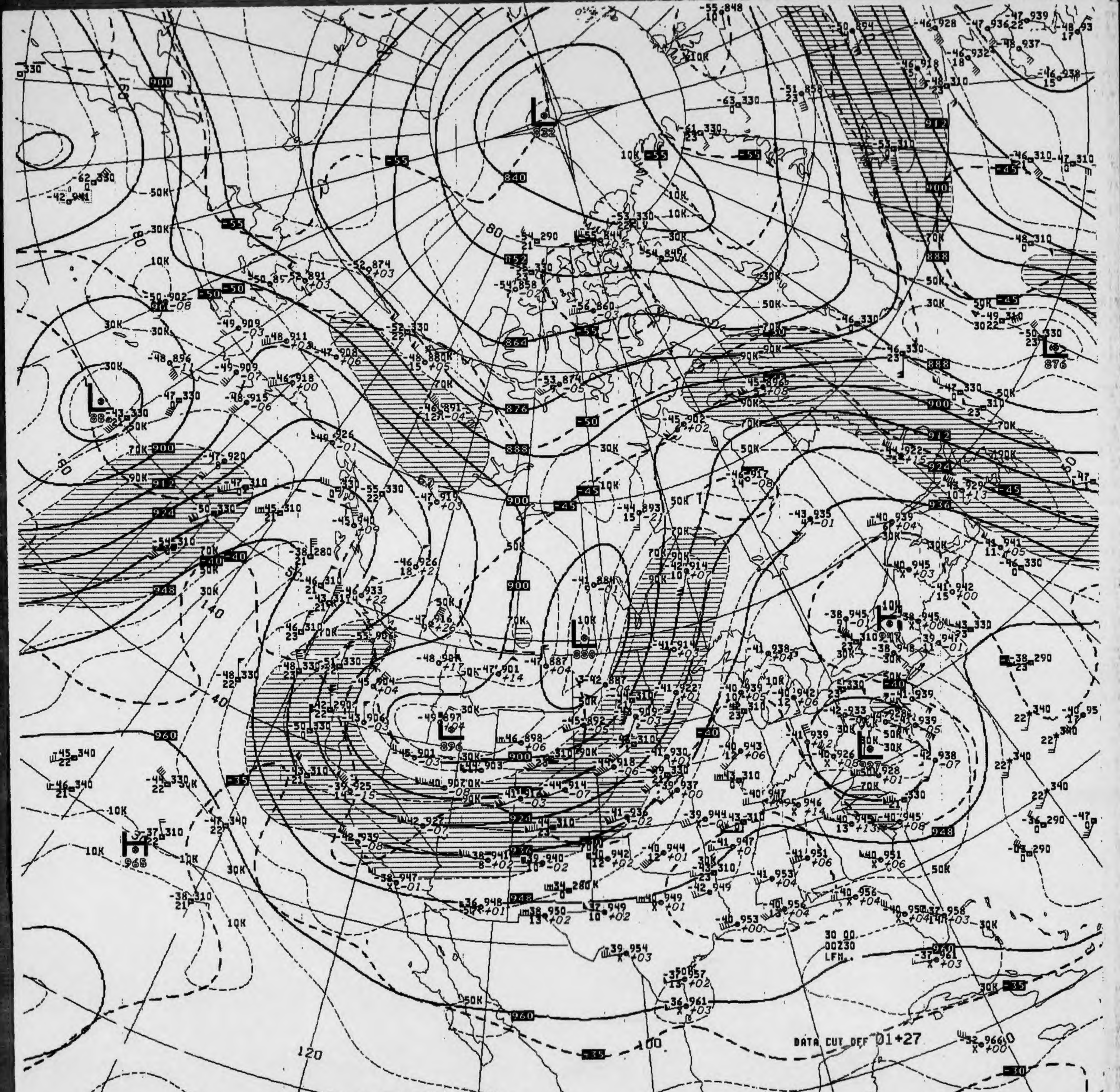
12Z29
LFM..
L
H
50K
30K
10K
70K
90K

B 04/29/90 12Z 300MB 200TFAX NH2002
CLOCK TIME 1439
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
30 00
00Z30
LFM

B 04/30/90 00Z 300MB 2DOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

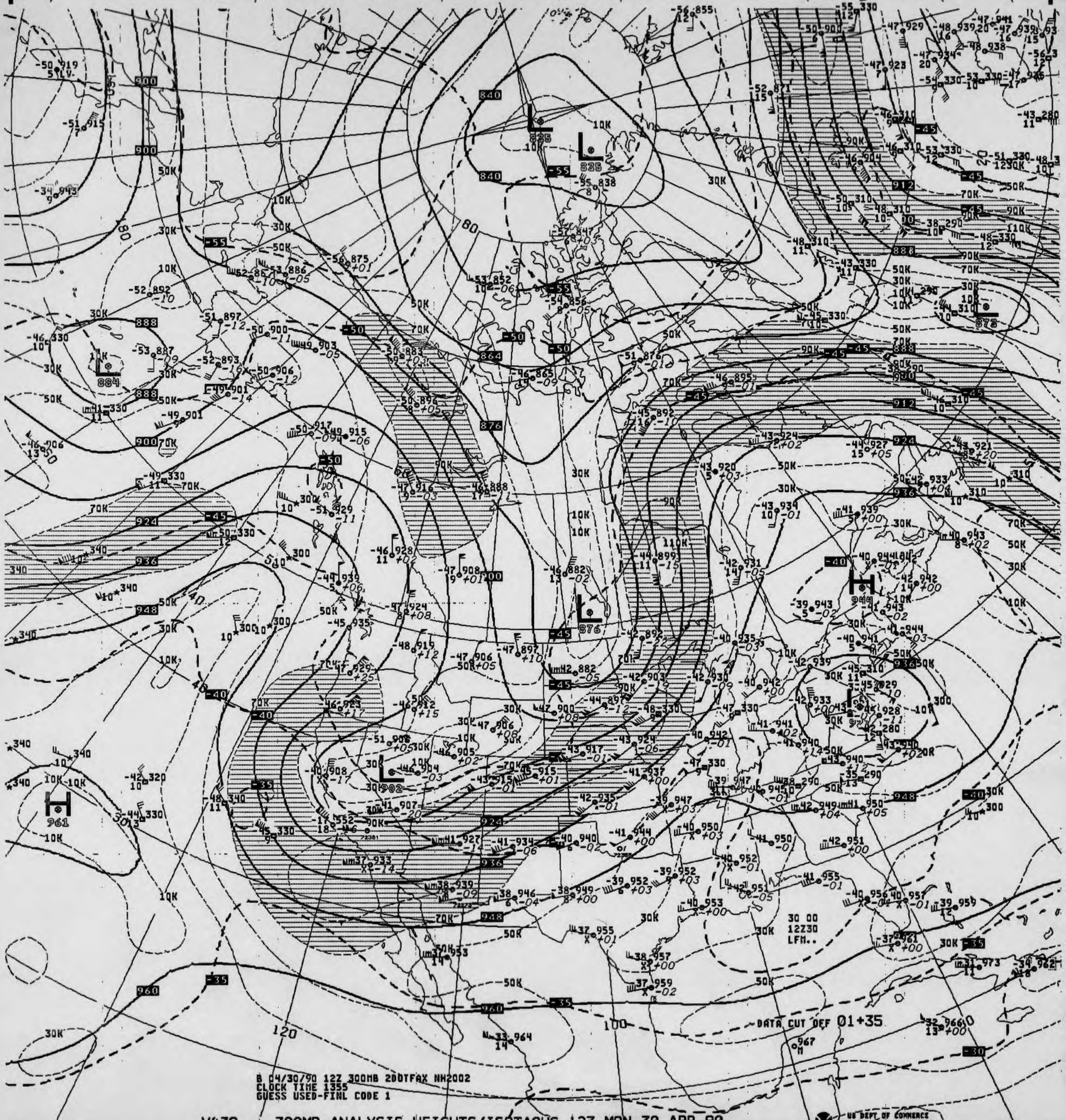
7038 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB

-40 947 -37 944 -42 920
16 M 13

ID LAT/LONG | 72355 34N098W | 72273 31N110W | 72381 34N116W



DATA CUT OFF 01+35
30 00
12Z30
LFM..
120
100
H 961
H 944
L 835
L 835
L 884
L 876
L 902
L 872

B 04/30/90 12Z 300MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V438 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

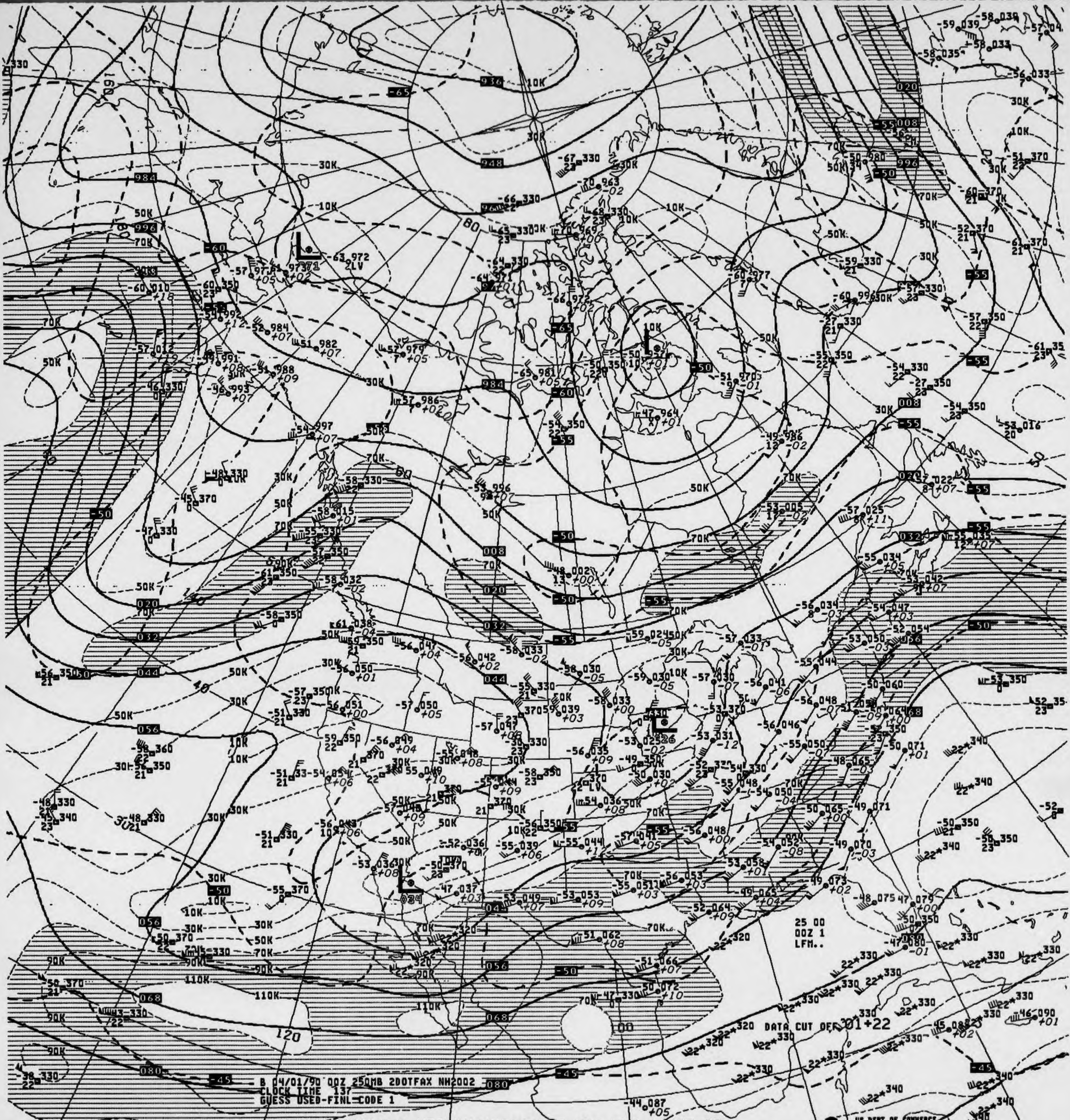
NOAA Form 48 - 364A
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+22
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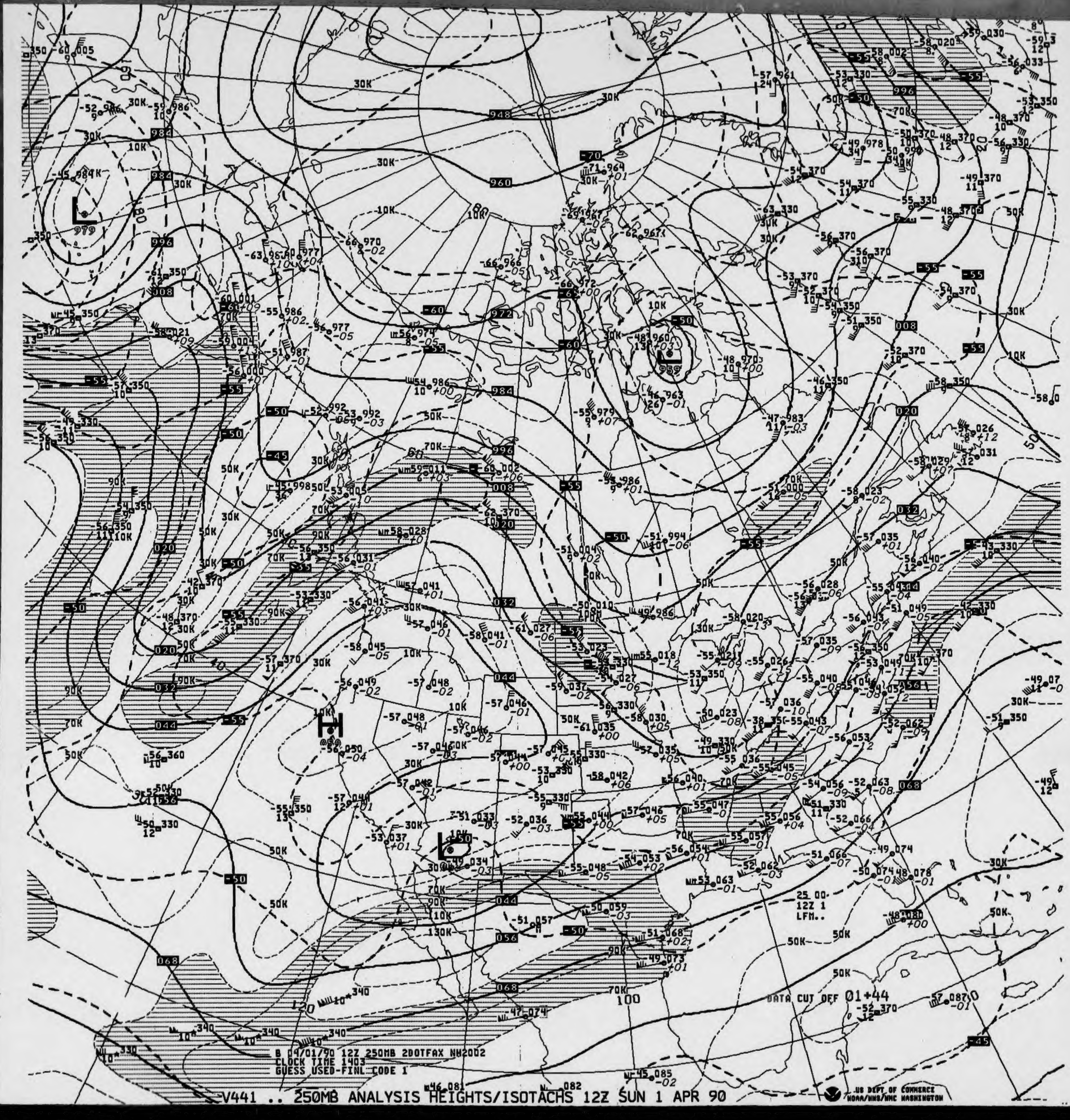
00Z 1
LFM..
936
948
960
972
984
996
008
020
032
044
056
068
080
-65
-60
-55
-50
-45
10K
30K
50K
70K
90K
110K
80
100
120
140

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GUESS USED-FINL CODE 1
DATA CUT OFF 01+44
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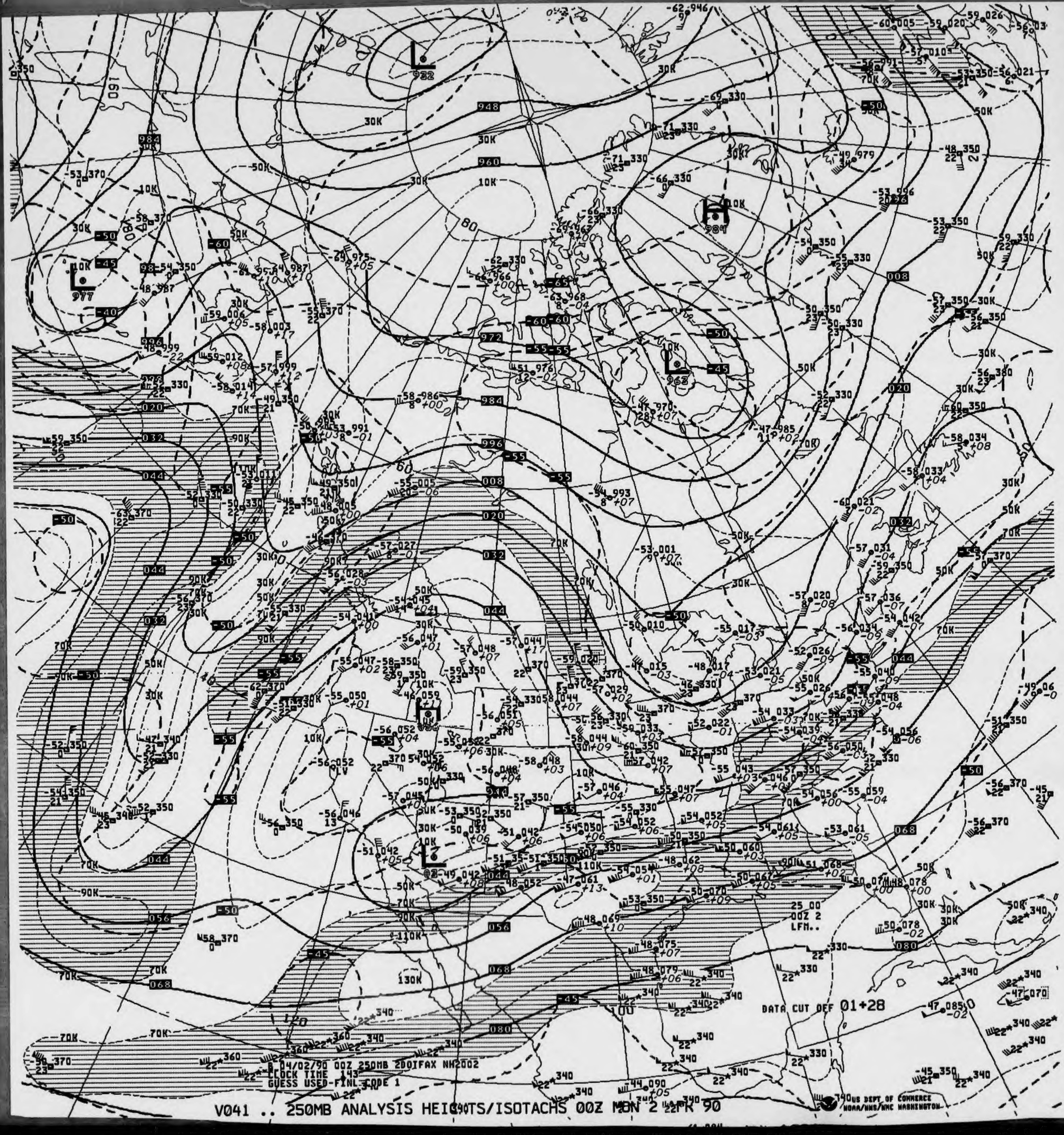
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 1 APR 90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GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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00Z 2
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
948
960
972
984
996
008
020
032
044
056
068
080
30K
50K
70K
90K
110K
130K

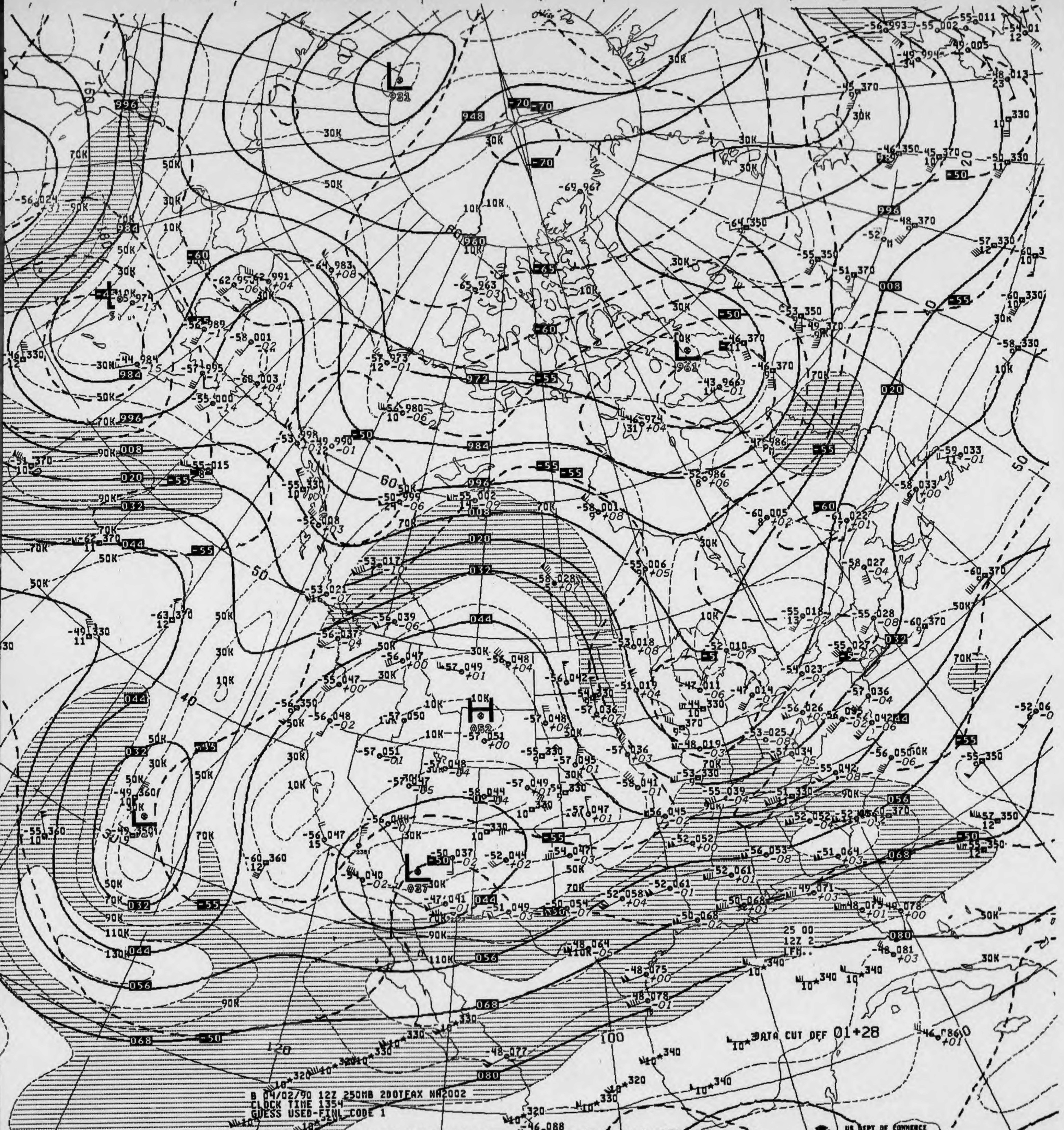
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 2 APR 90

50MB

-47 044 -54 044

ID 72273 72381

LAT/LONG 31N110W 34N116W

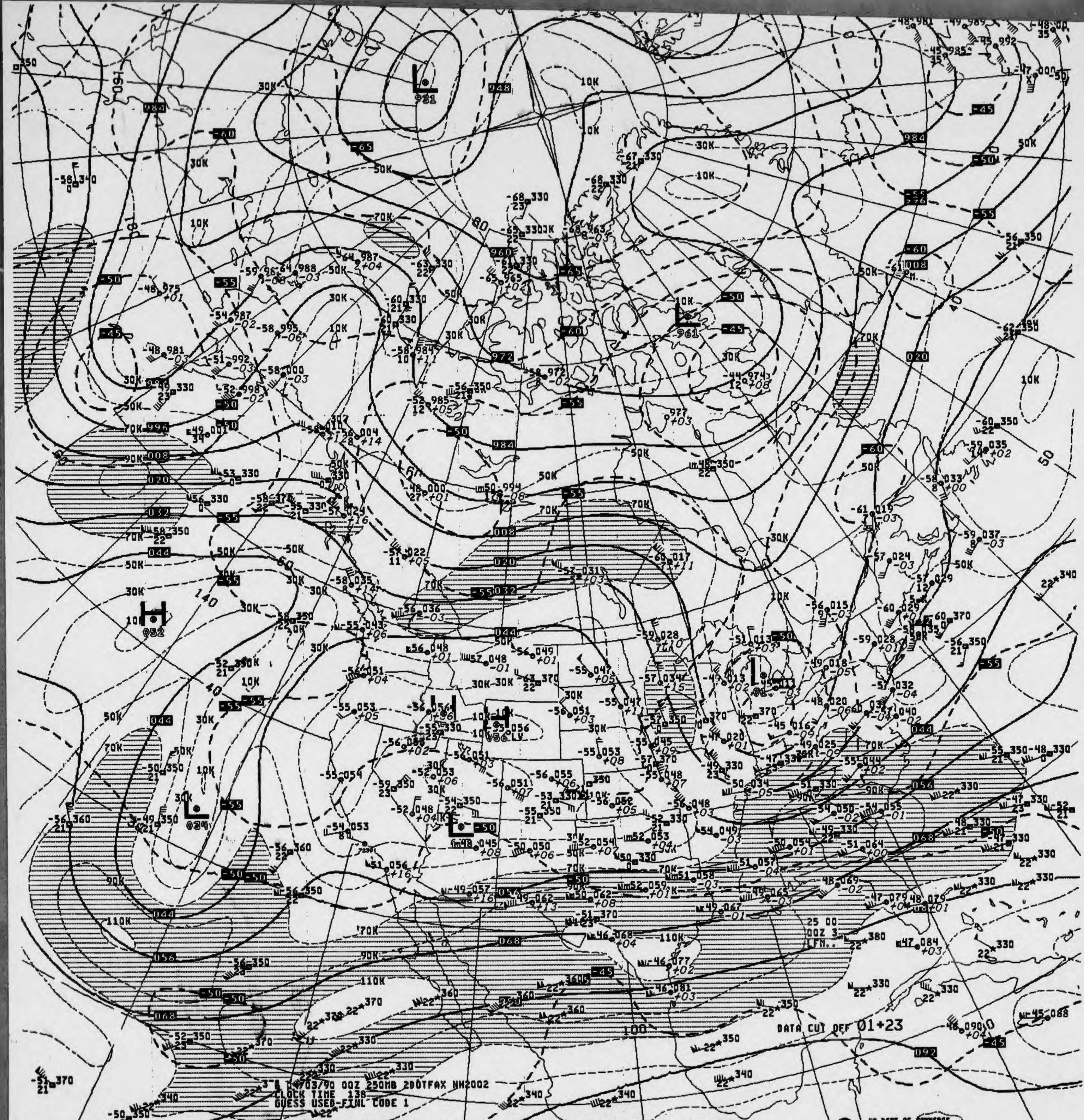


L
931
L
961
H
052
L
037
30K
50K
70K
90K
110K
130K
DATA CUT OFF 01+28
25 00
12Z 2
LFM..

B 04/02/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

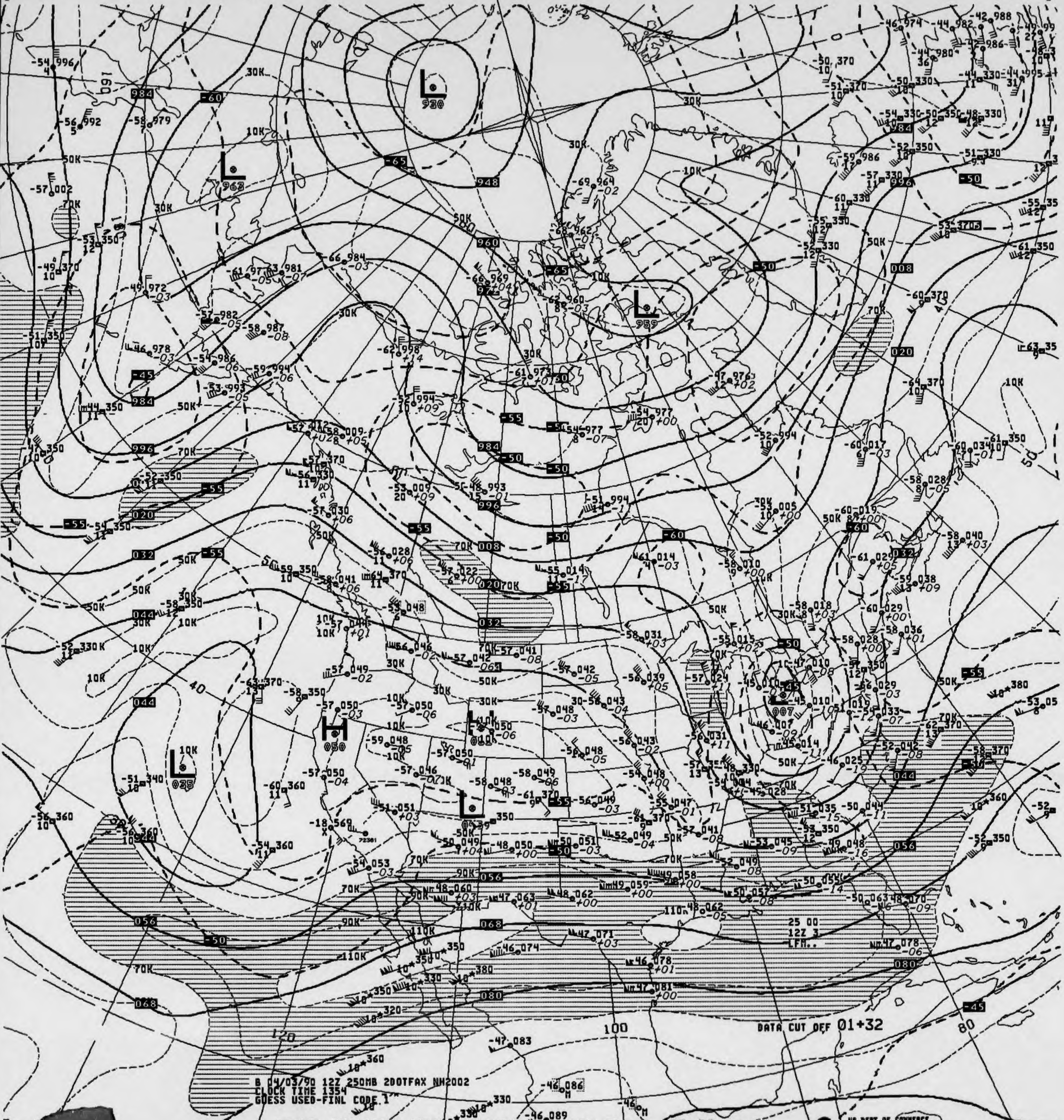

3 B 04/03/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

	47 061 21	50 064
ID	72273	72381
LAT/LONG	31N110W	34N116W



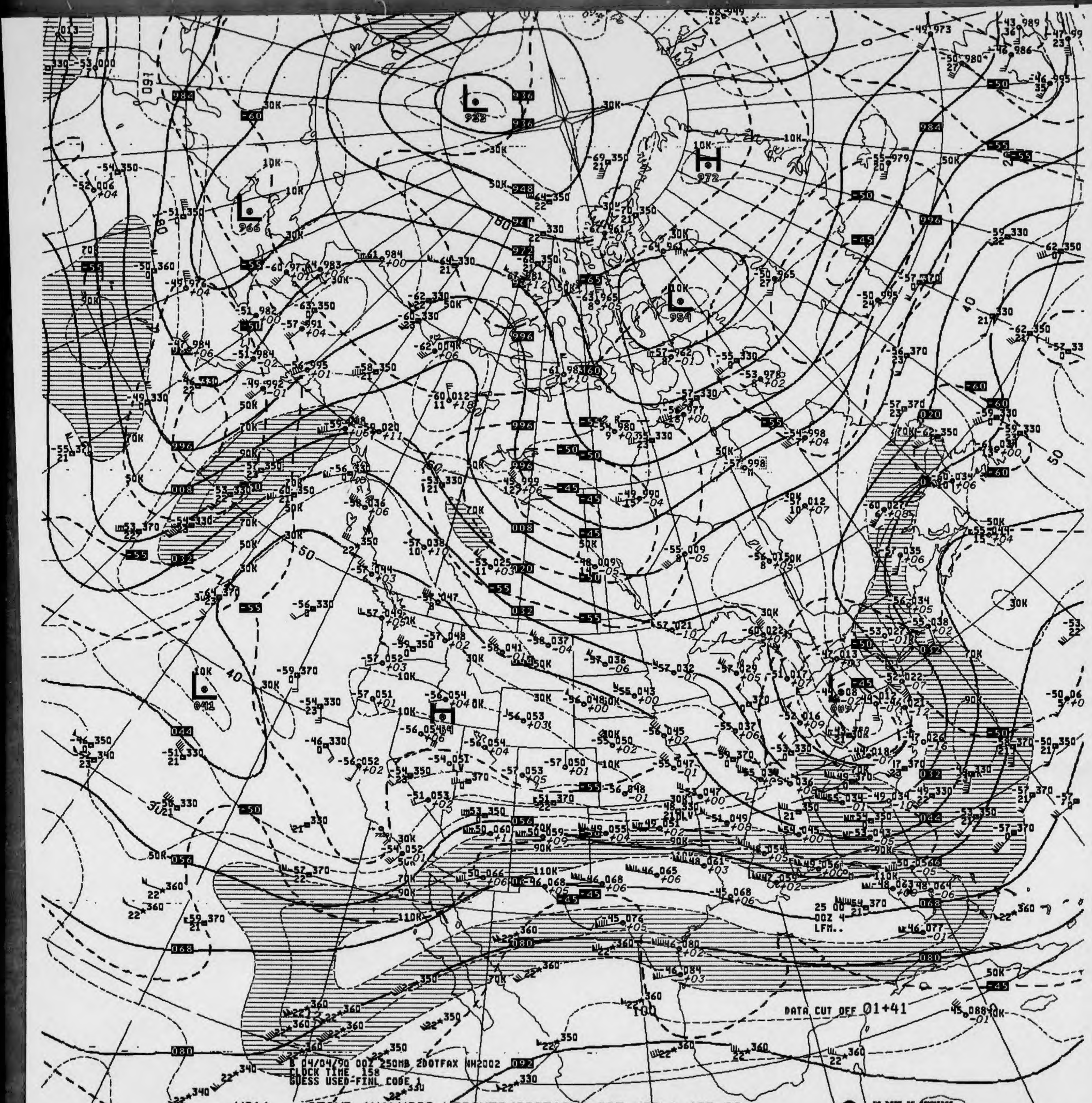
920
962
959
948
960
984
996
008
020
032
044
056
068
080
-65
-60
-55
-50
-45
30K
50K
70K
90K
110K
10K
120
100
80
25 00
12Z 3
LFM..

DATA CUT OFF 01+32

B 04/03/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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DATA CUT OFF 01+41
25 00
00Z 4
LFM..
L
966
L
922
H
972
L
954
L
041
H
10K
30K
50K
70K
90K
110K

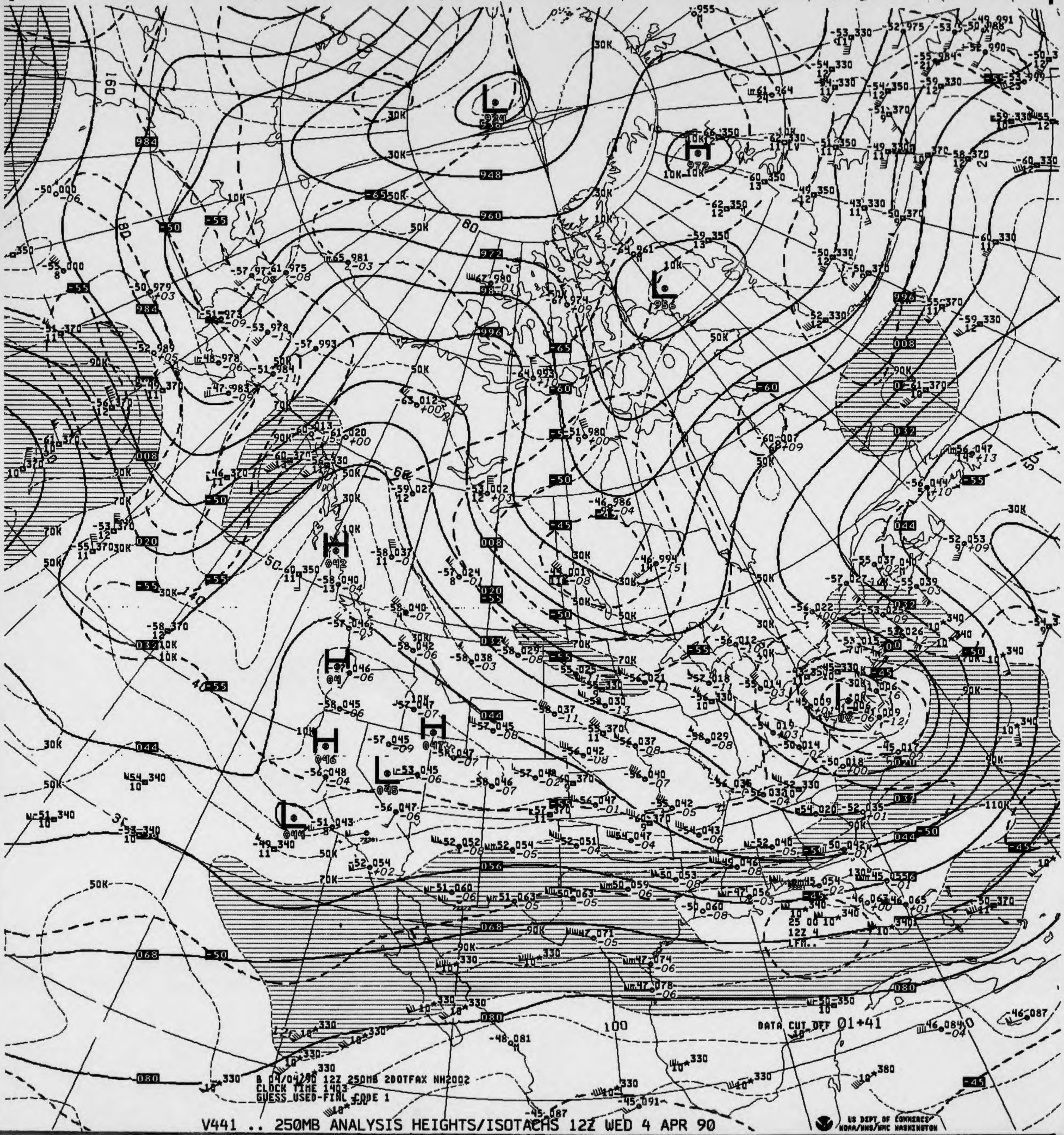
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-45 052 -51 062 -52 048
13

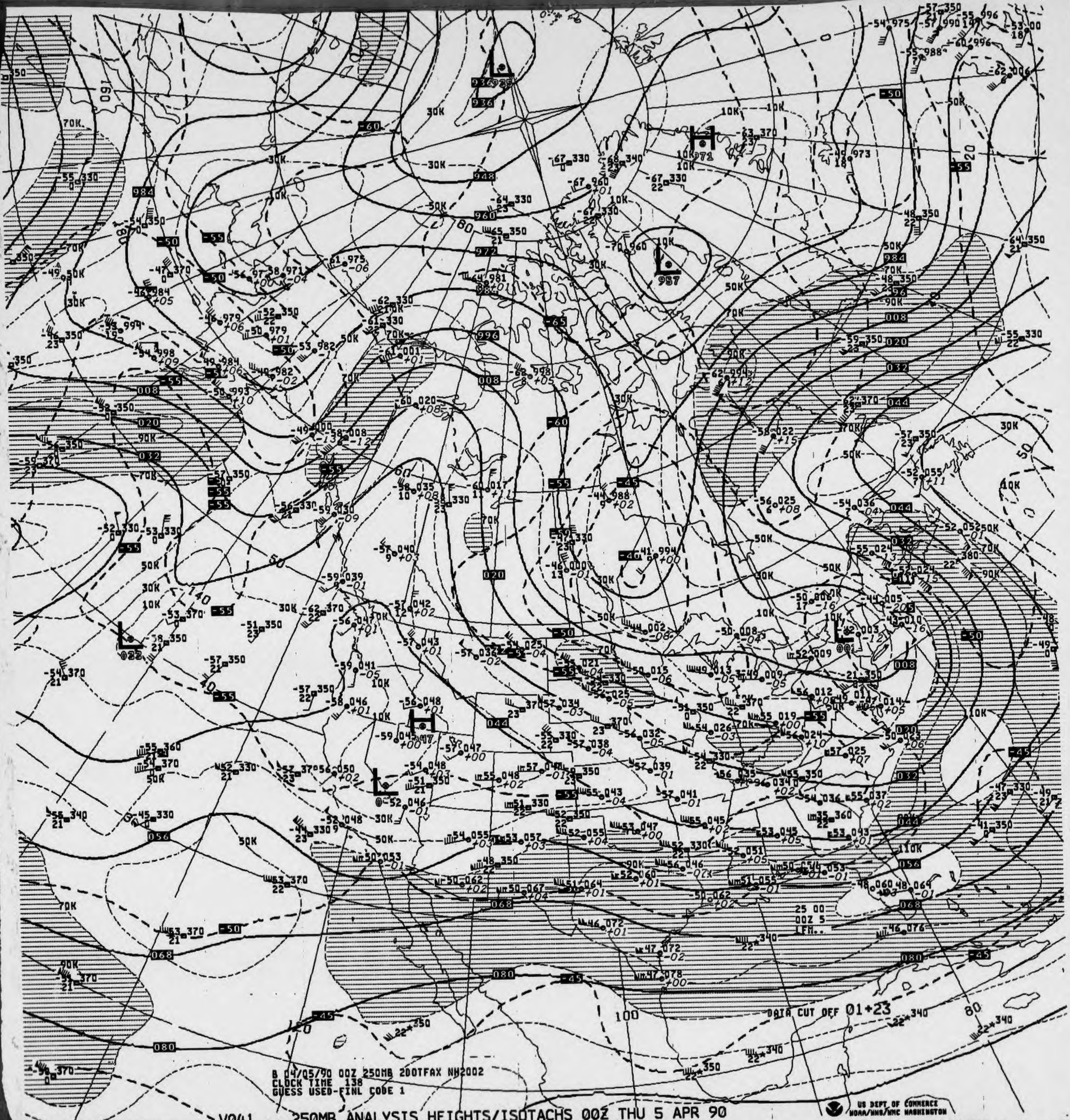
ID 72221 72273 72381
LAT/LONG 30N086W 31N110W 34N116W



H
L
30K
50K
70K
90K
10K
948
960
972
984
996
008
020
032
044
056
068
080
-50
-55
-60
-65
-45
DATA CUT OFF 01+41
B 04/04/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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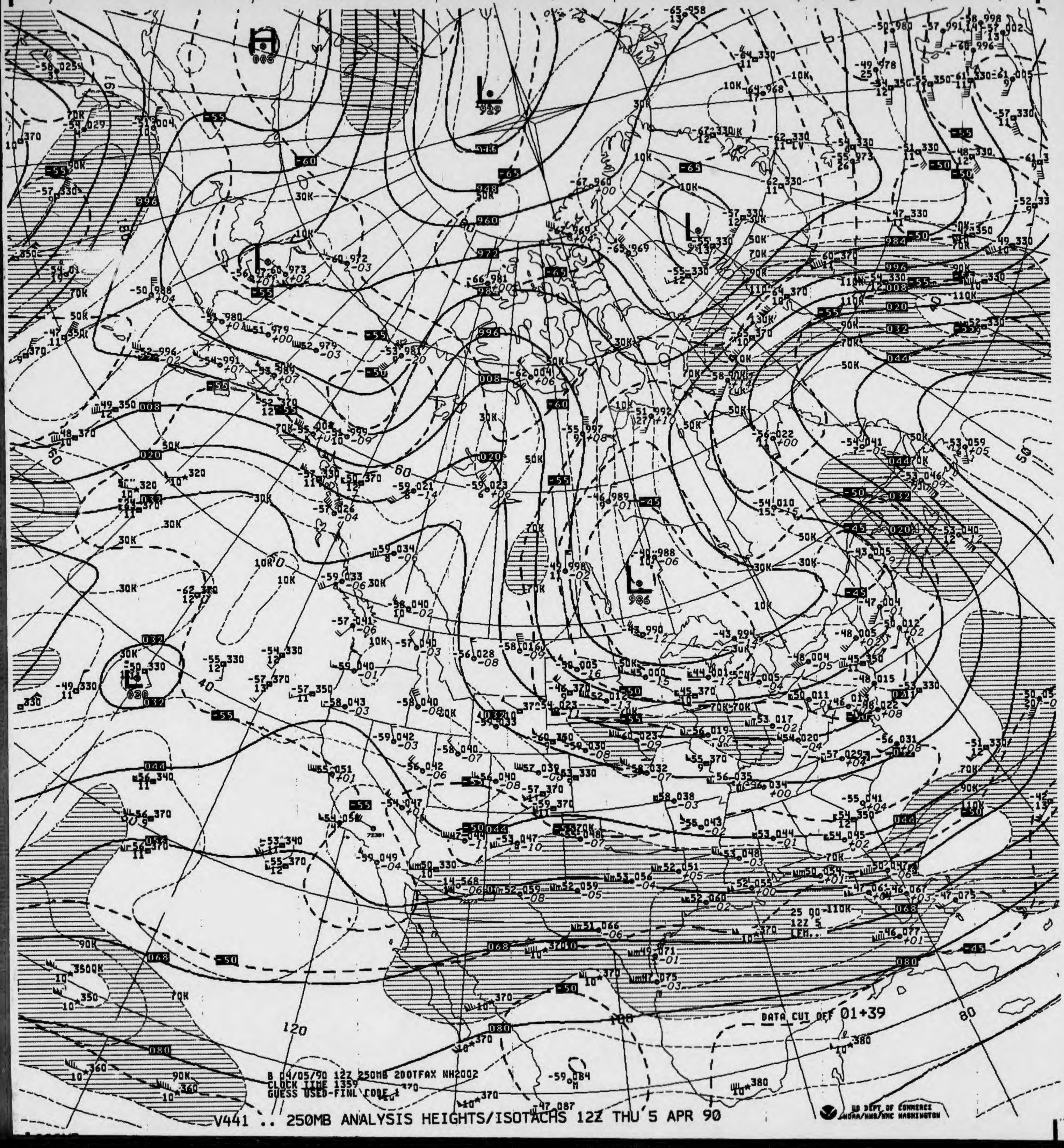
CLOCK TIME 138
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 5 APR 90

250MB

-53 057 -52 054
14

ID 72273 72381
LAT/LONG 31N110W 34N116W



DATA CUT OFF 01+39
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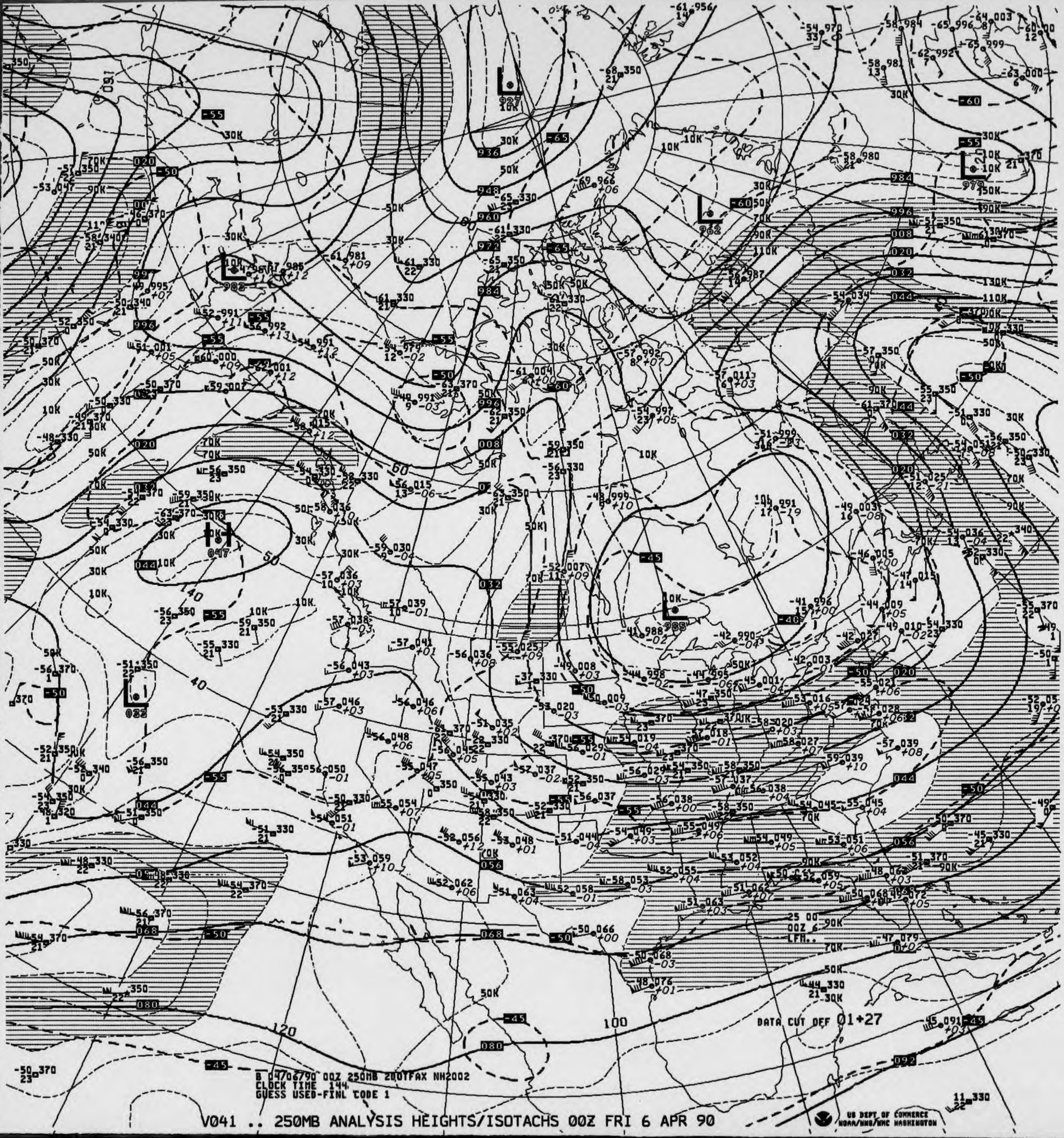
CLOCK TIME 1359
GUESS USED-FINL CODE 1
120
100
80
60
50
40
L
H

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 5 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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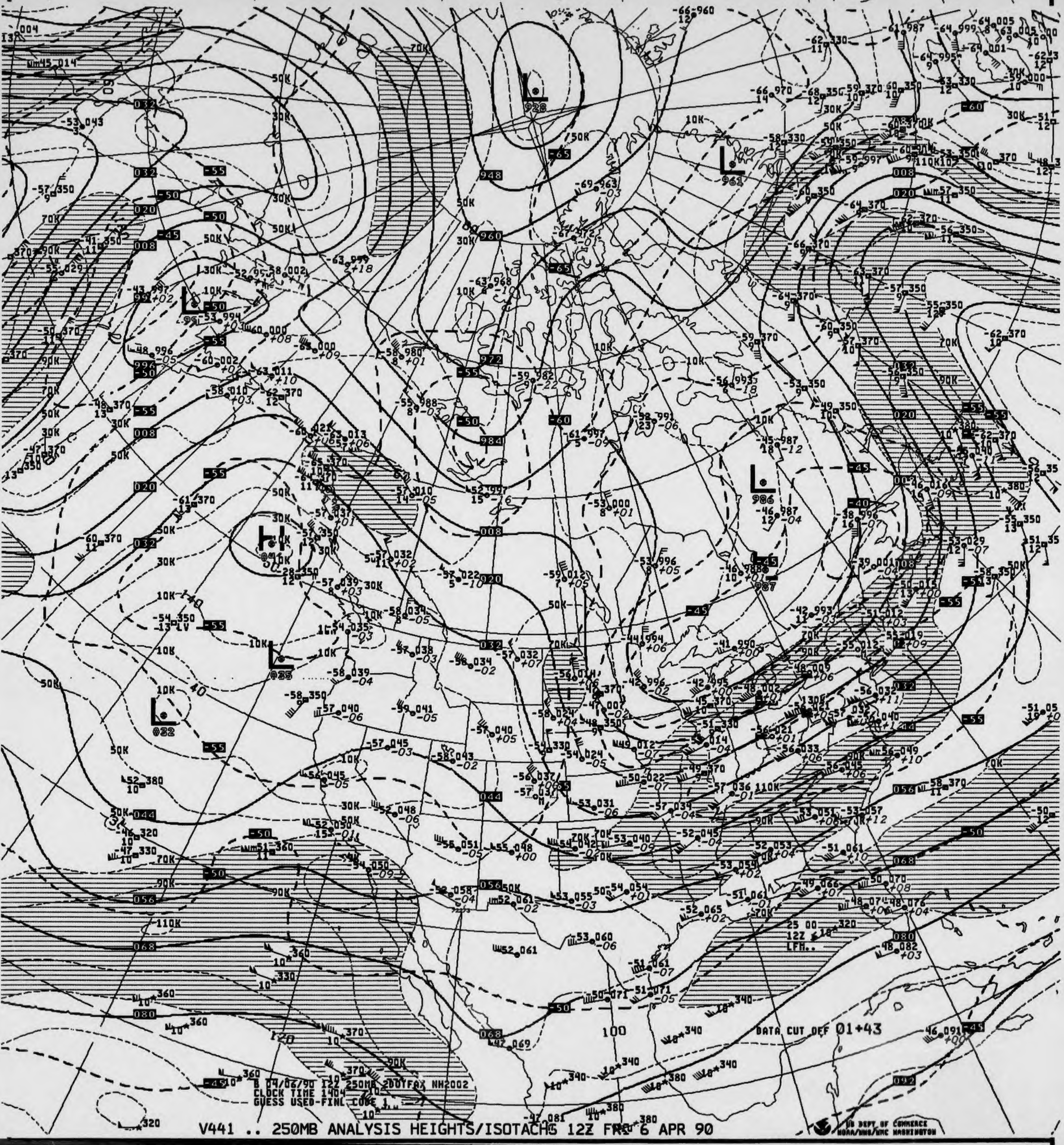
CLOCK TIME 144
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
25 00
00Z 6
LFM..
120
100
140
50
40
60
80

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 6 APR 90

250MB

-53 057
17

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1404
GUESS USED-FINL CODE 1
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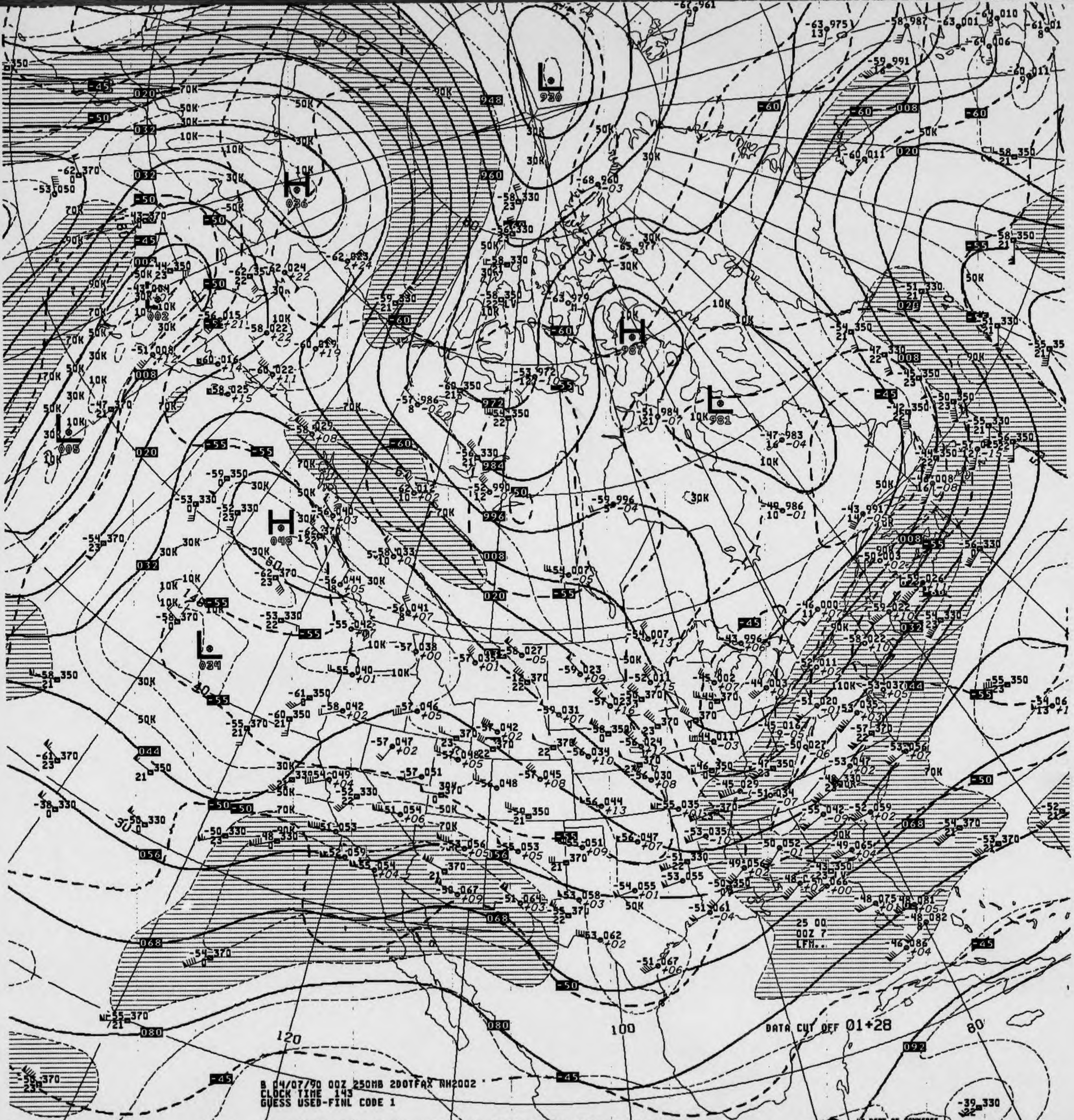
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 6 APR 90


DATA CUT OFF 01+28
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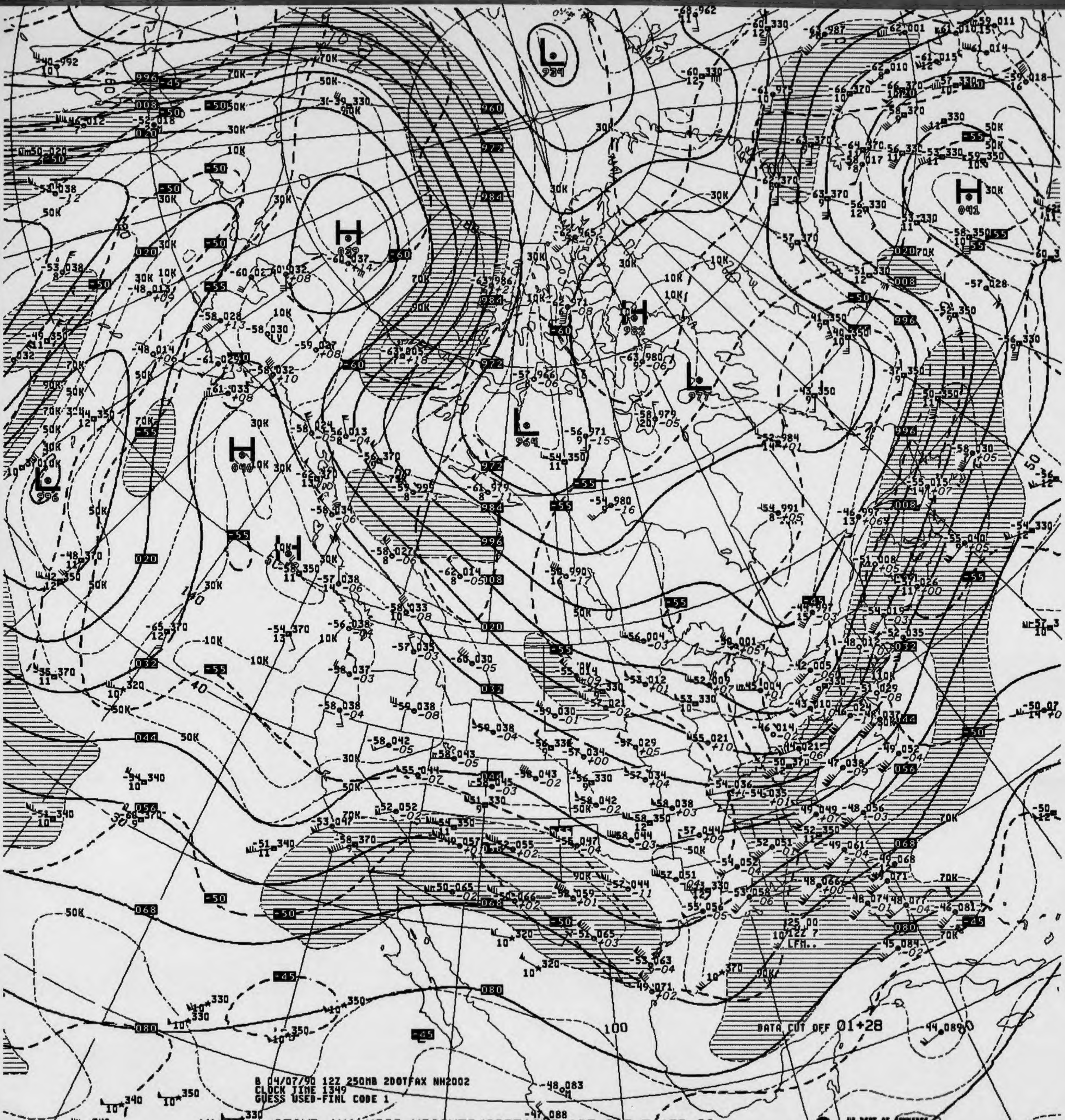
00Z 7
LFM..
B 04/07/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1
120
100
80

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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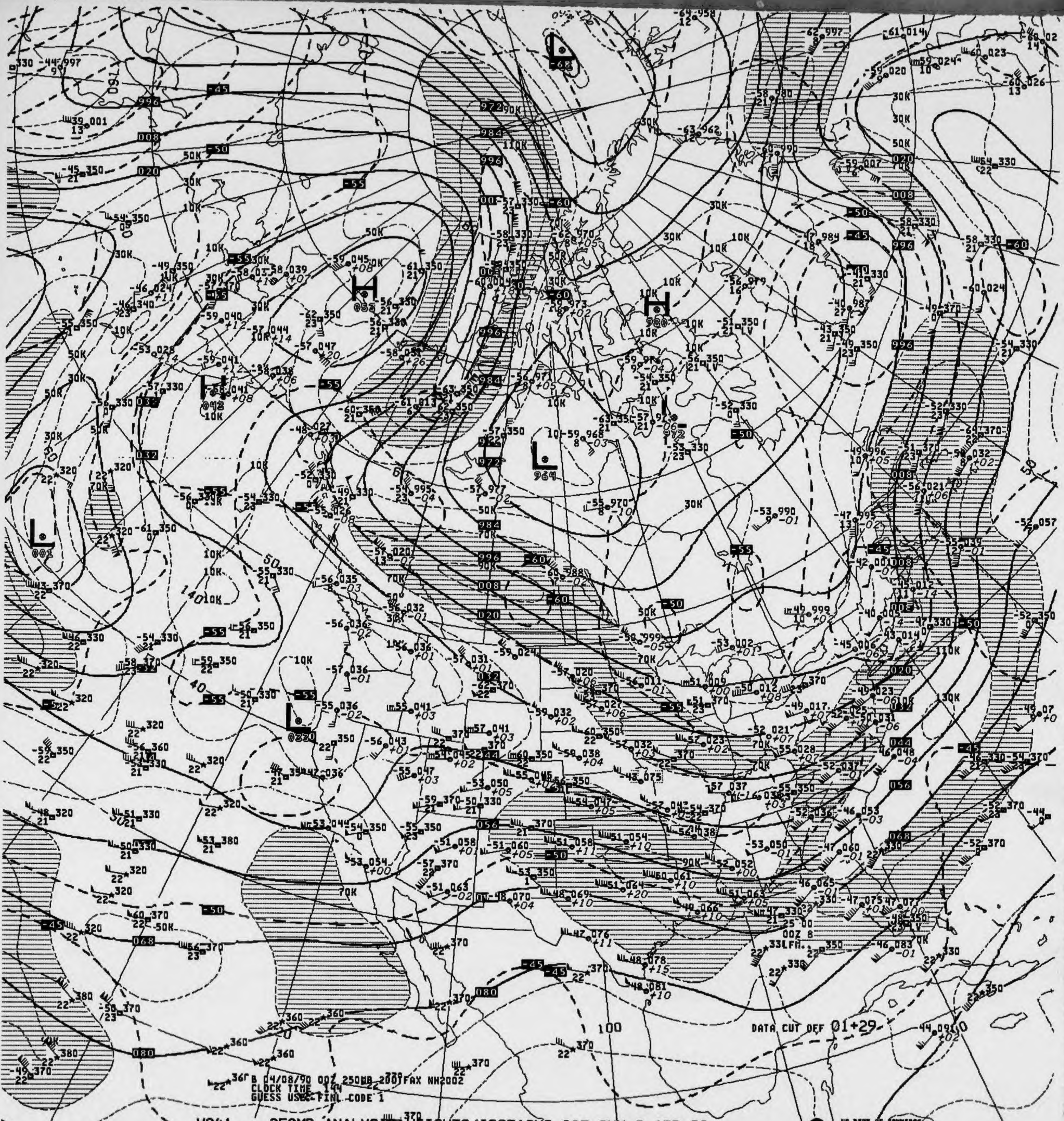
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 7 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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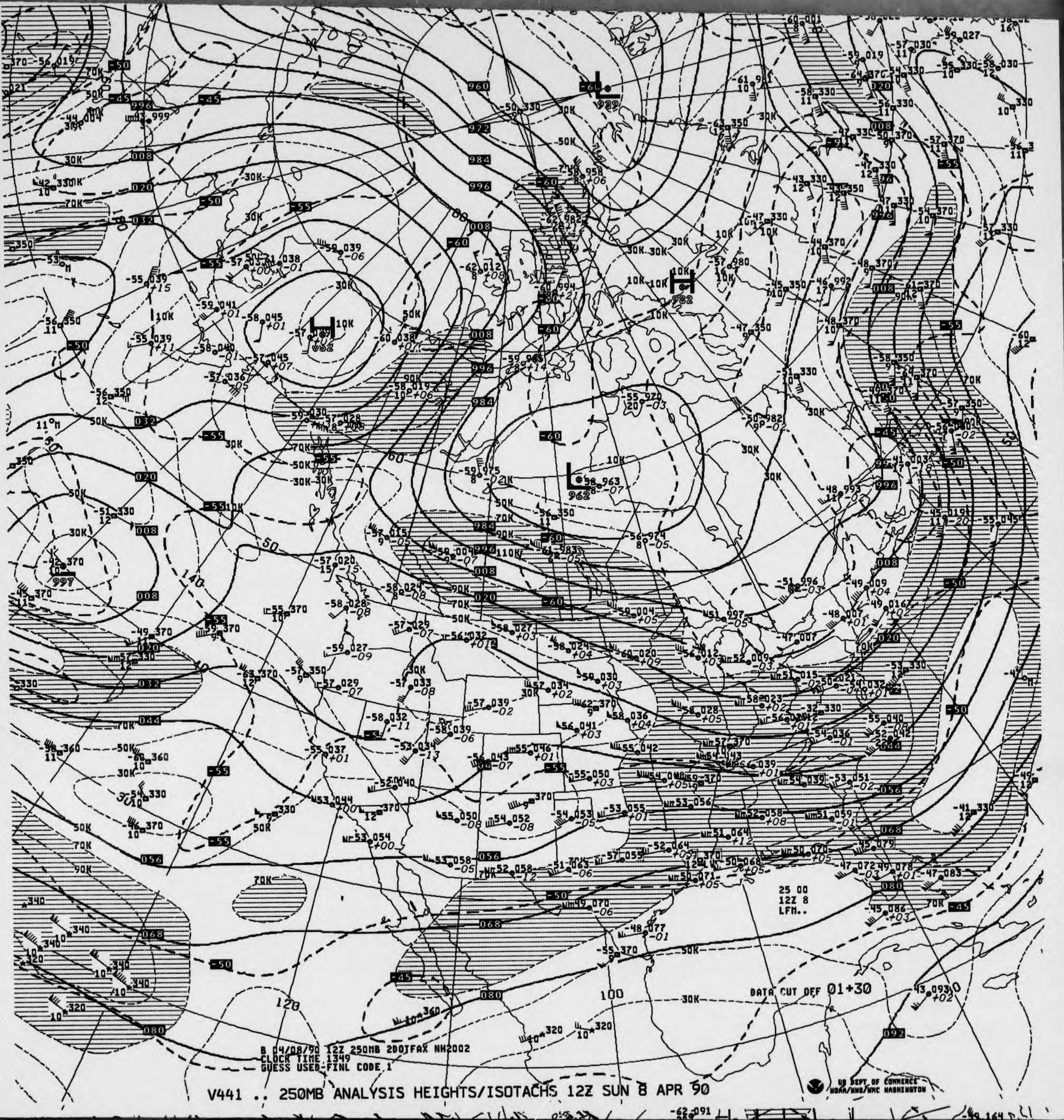
DATA CUT OFF 01+29

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
30K
50K
70K
90K
110K
10K
H
L
982
962
929
997
992
100
120
140
50
60
40

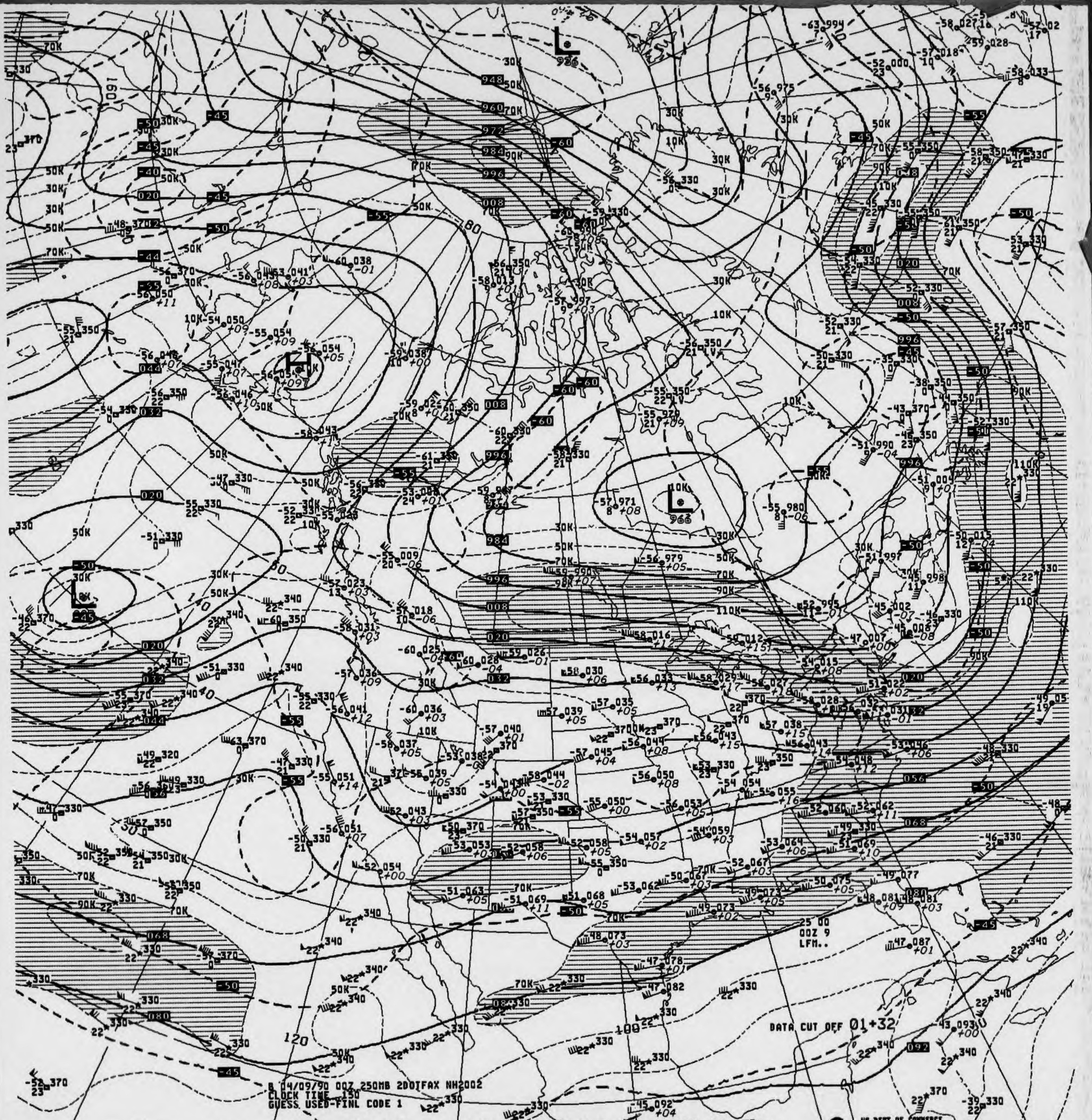
25 00
12Z 8
LFM..

DATA CUT OFF 01+30

B 04/08/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



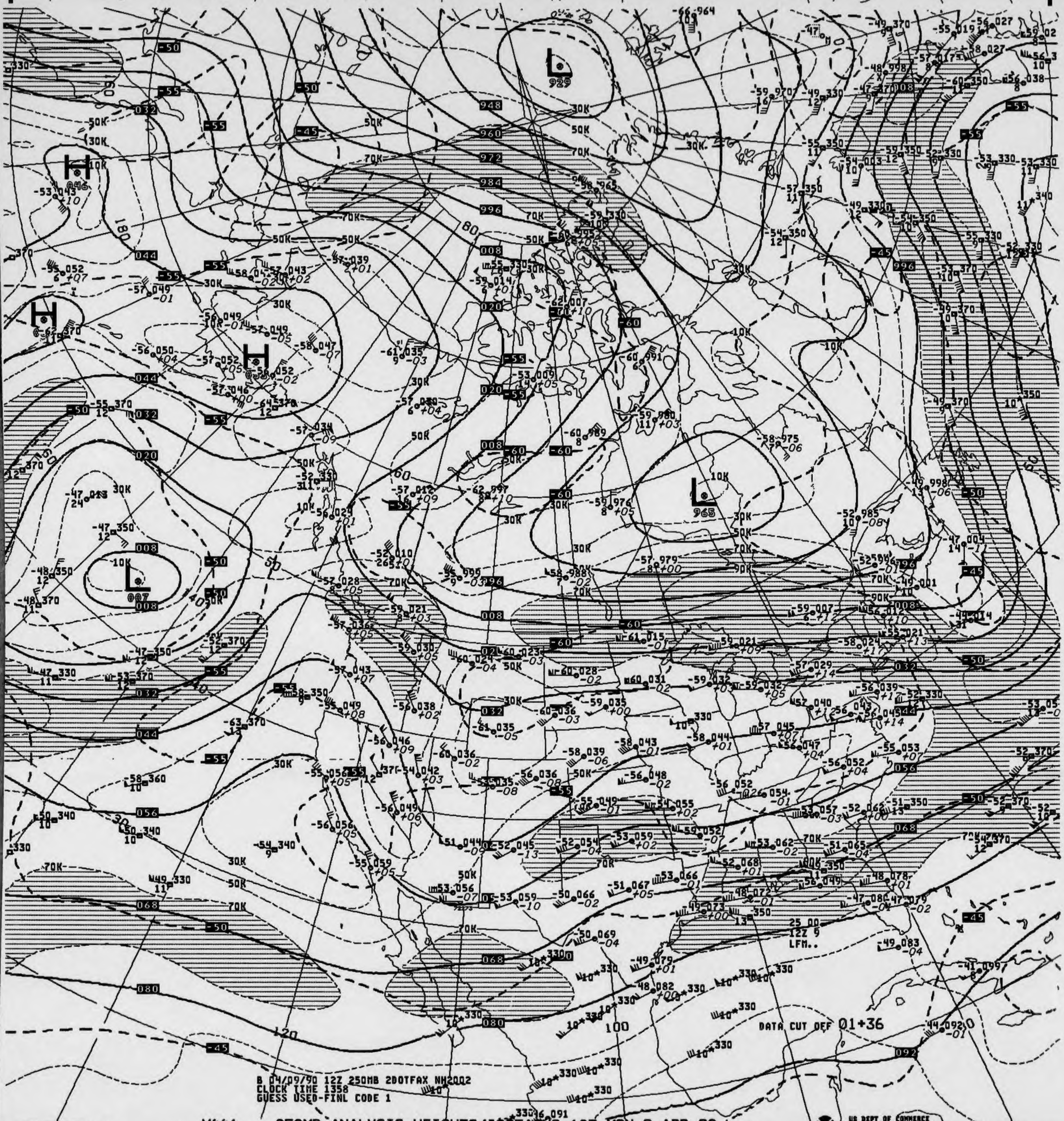
L
936
H
L
966
L
025
B 04/09/90 00Z 250MB 2DOIFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
25 00
00Z 9
LFM..
DATA CUT OFF 01+32
120
100
140
160
180
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 9 APR 90

250MB

-55 056
11

ID 72273
LAT/LONG 31N110W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LFM..

B 04/09/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

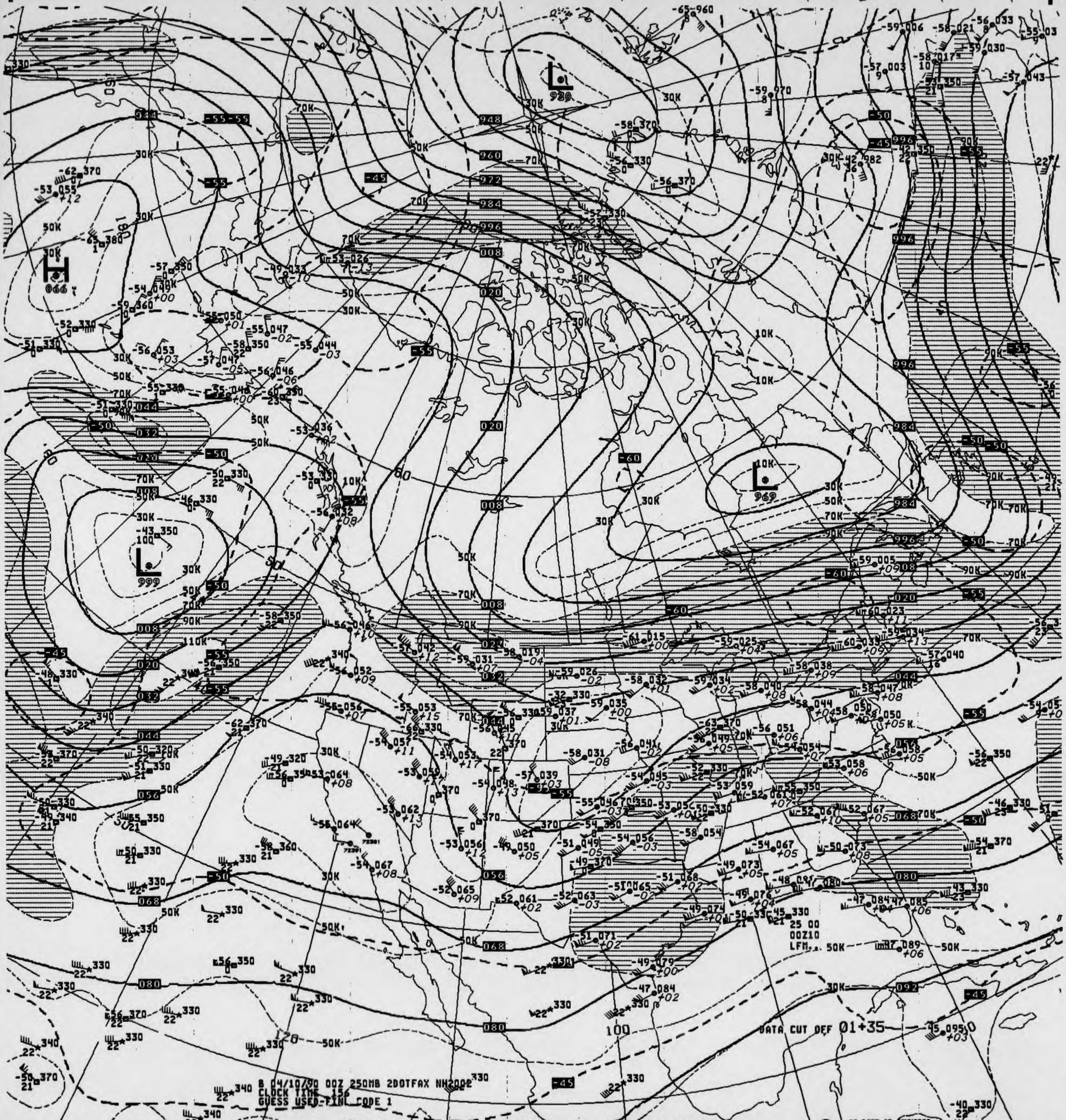
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-55 064 -55 063
+05

ID	72391	72381
LAT/LONG	34N119W	34N116W


H
066
L
920
L
999
L
969
948
960
972
984
996
008
020
032
044
056
068
080
092
-55
-50
-45
-60
30K
50K
70K
90K
110K
10K
DATA CUT OFF 01+35
25 00
00Z10
LFM
100
120

B 04/10/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

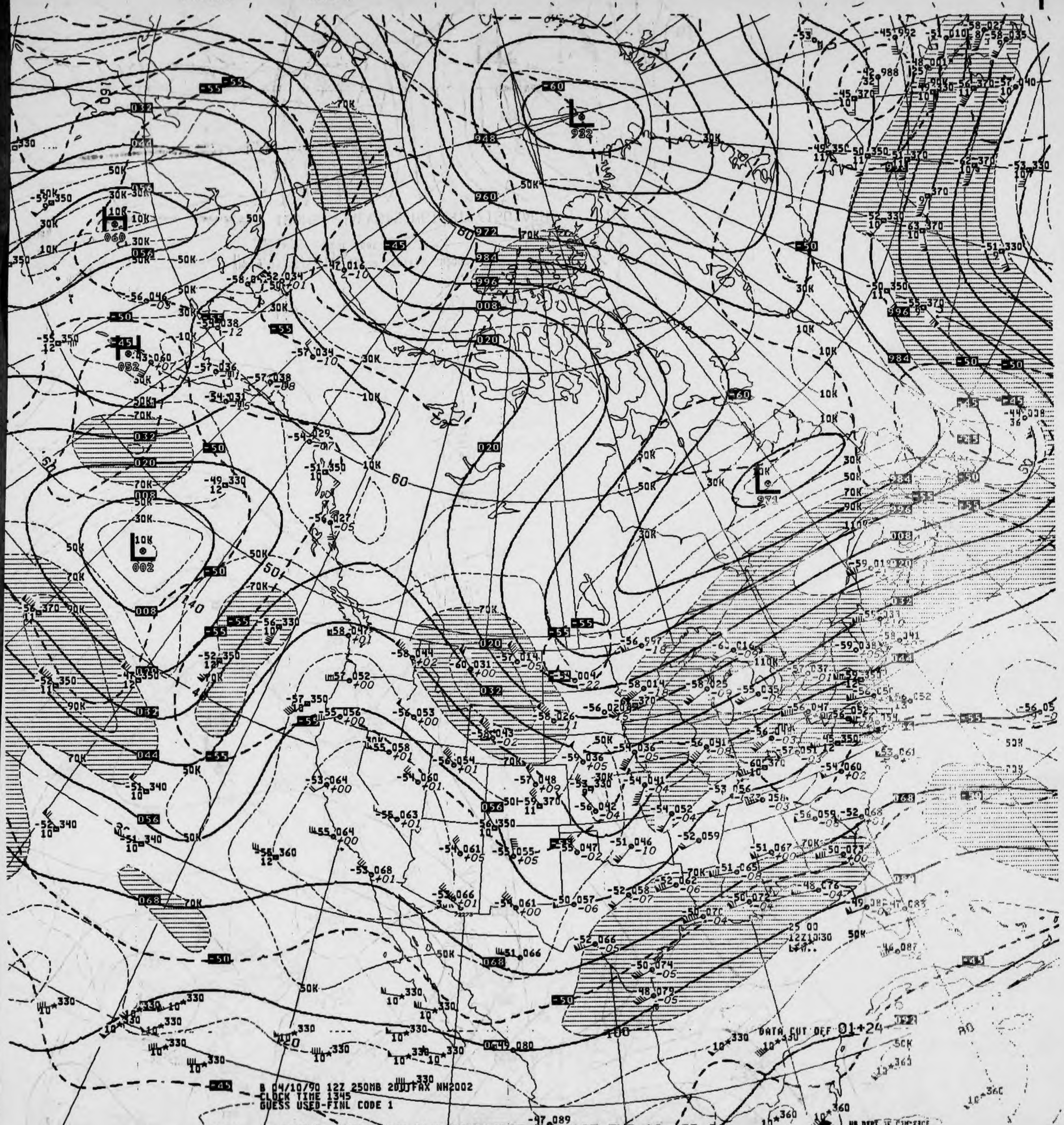
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 065
18

ID 72273
LAT/LONG 31N110W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CLOCK TIME 1345
GUESS USED-FINL CODE 1
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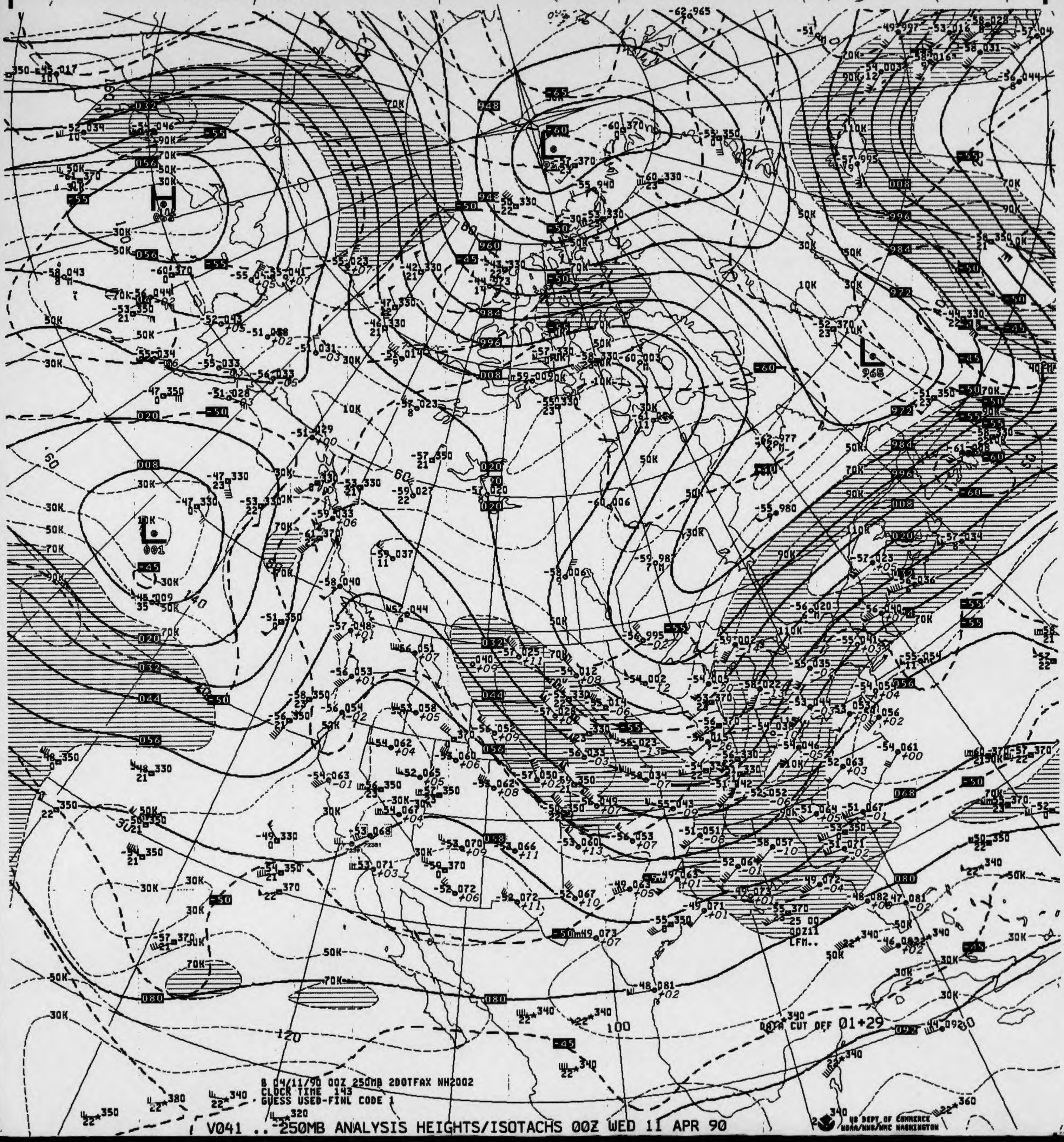
US DEPT OF COMMERCE NOAA/NWS/NMC

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 10 APR 90

250MB

52 066

ID 72391
LAT/LONG 34N119W



DATA CUT OFF 01+29
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00Z11
LFM..
100
120

B 04/11/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 11 APR 90

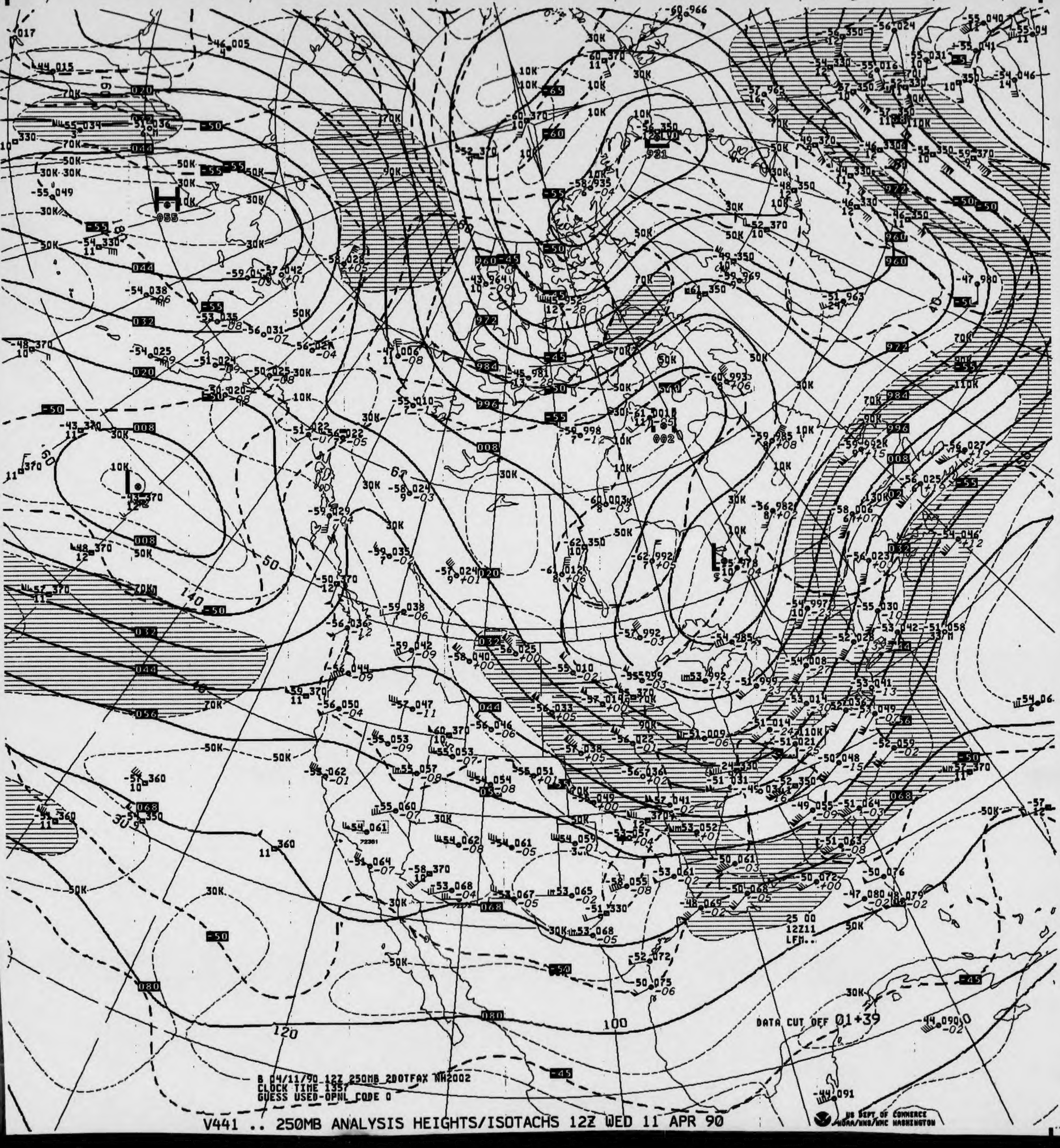
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

250MB

-53 067
5

ID
LAT/LONG

72273
31N110W


B 04/11/90 12Z 250MB 2DOTFAX WH2002
CLOCK TIME 1357
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+39
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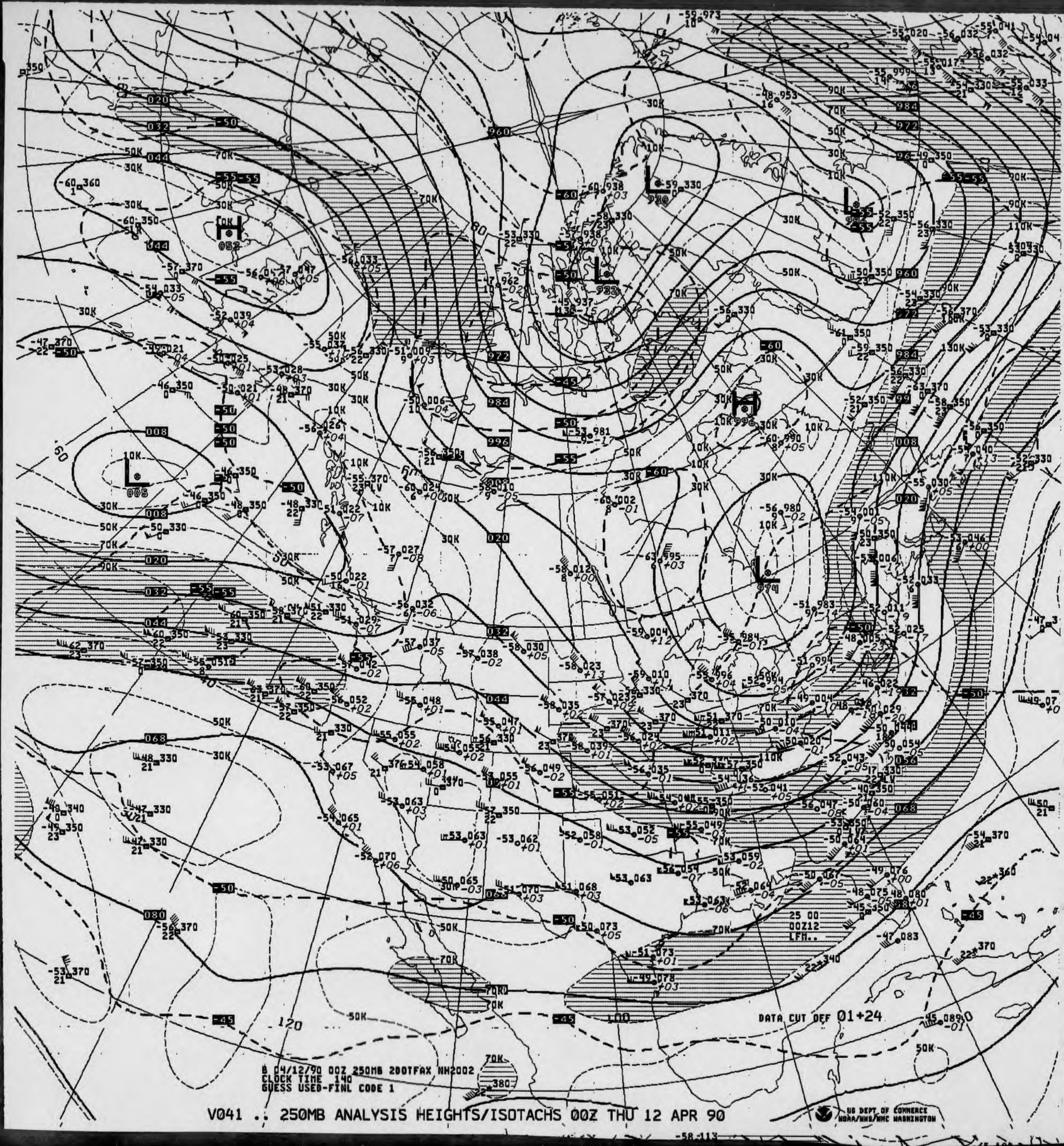
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 11 APR 90


B 04/12/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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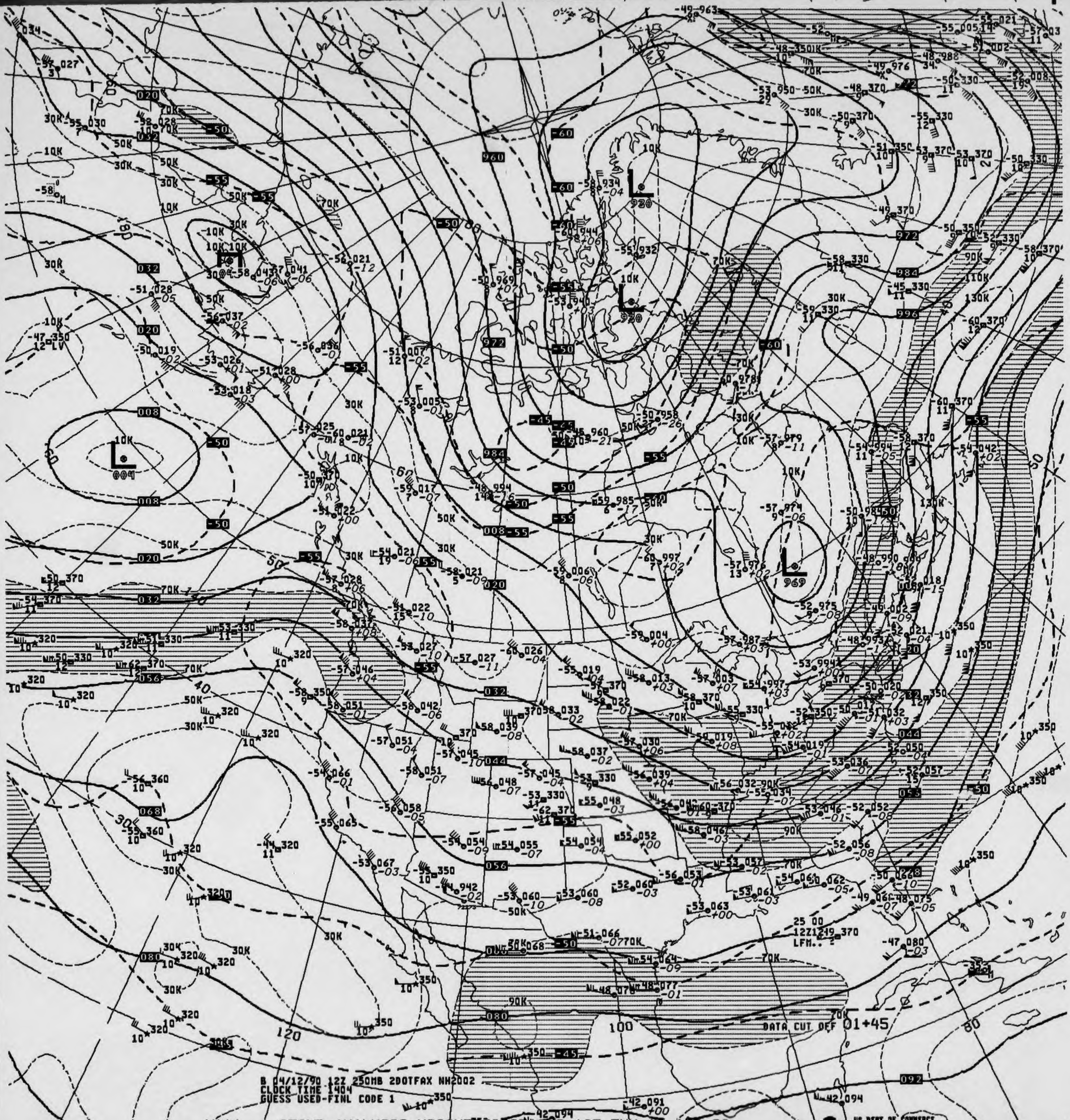
00Z12
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 12 APR 90


B 04/12/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1
DATA CUT OFF 01+45
25 00
12Z1219 370
LFM.. 2

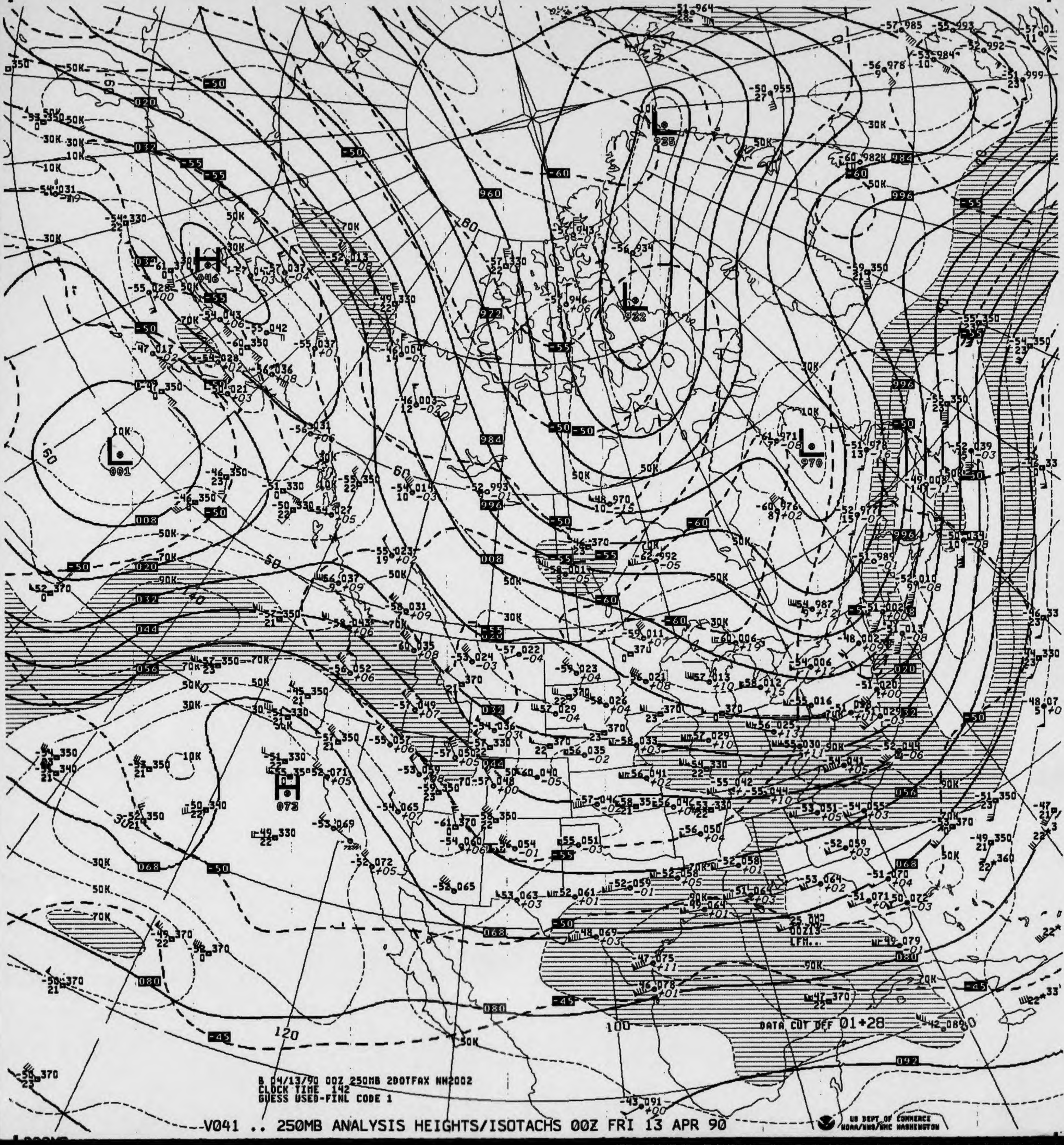
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 12 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

250MB

-54 069

ID 72391
LAT/LONG 34N119W



L
001
L
935
L
932
L
970
H
046
H
073
960
972
984
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
10K
30K
50K
70K
90K
60
80
100
120
140
160
25 340
00Z13
LFM..

DATA CUT OFF 01+28

B 04/13/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 13 APR 90

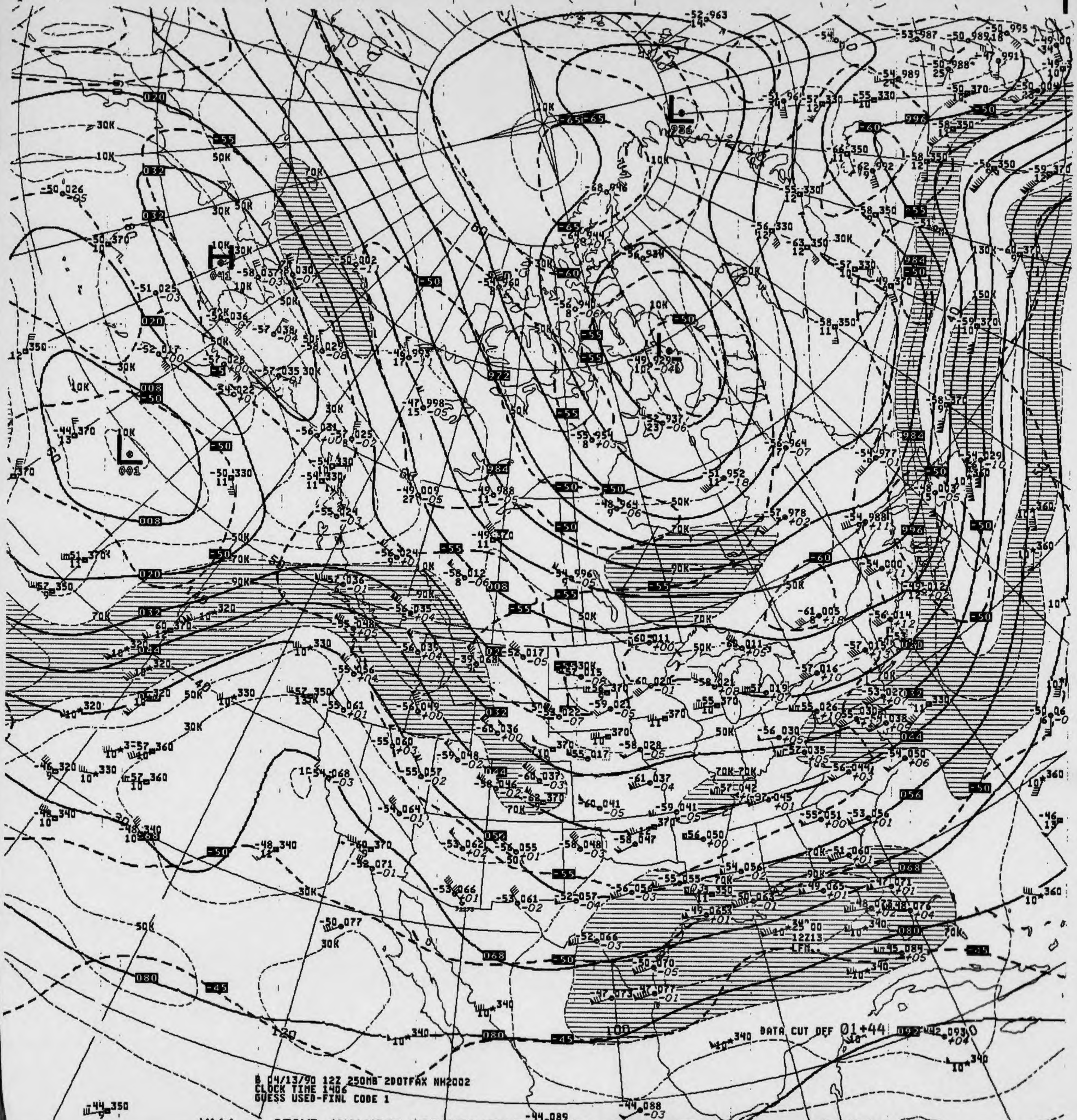
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-53 065
16

ID
LAT/LONG

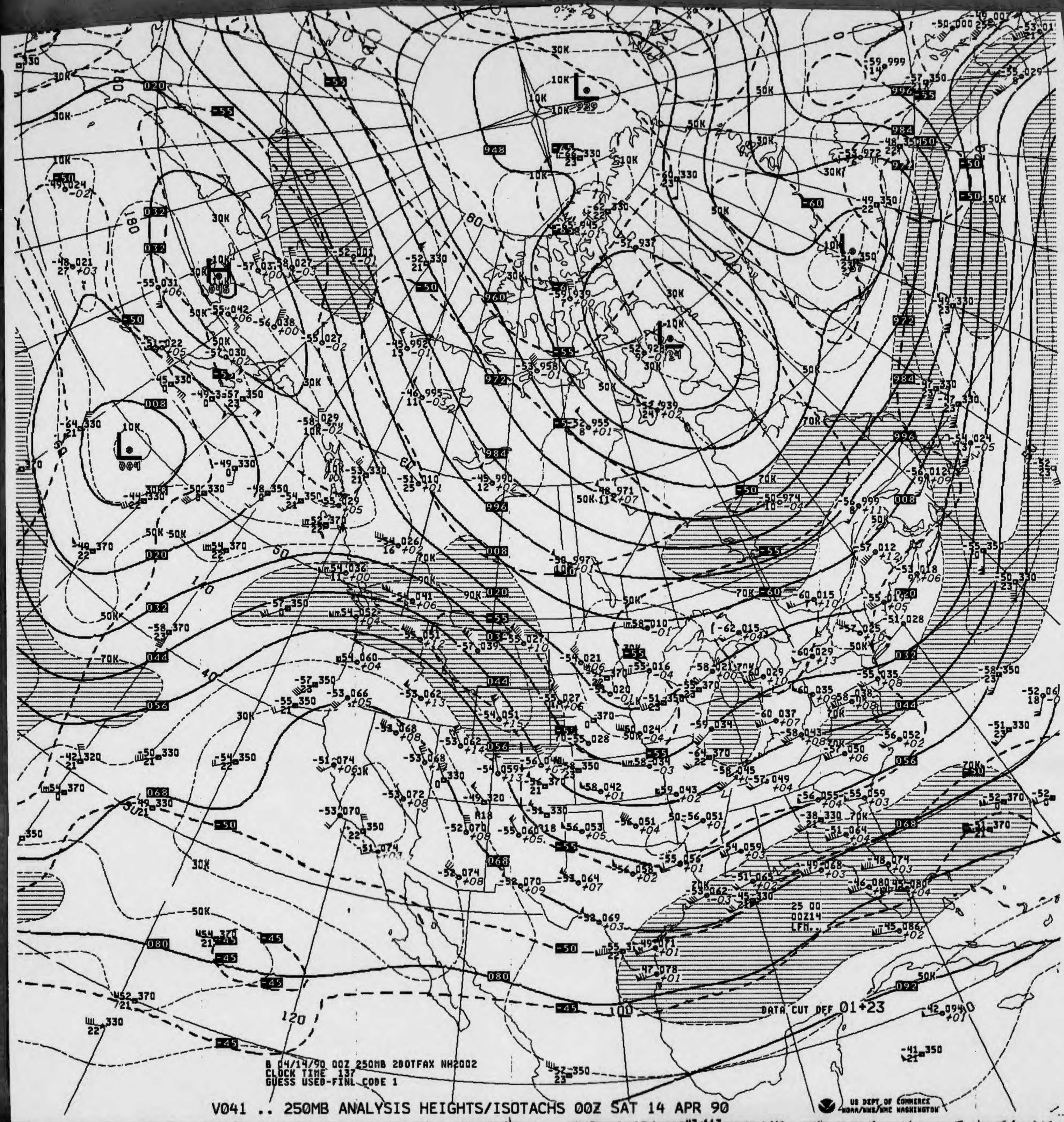
72273
31N110W



B 04/13/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1406
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/14/90 00Z 250MB 2D0TFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
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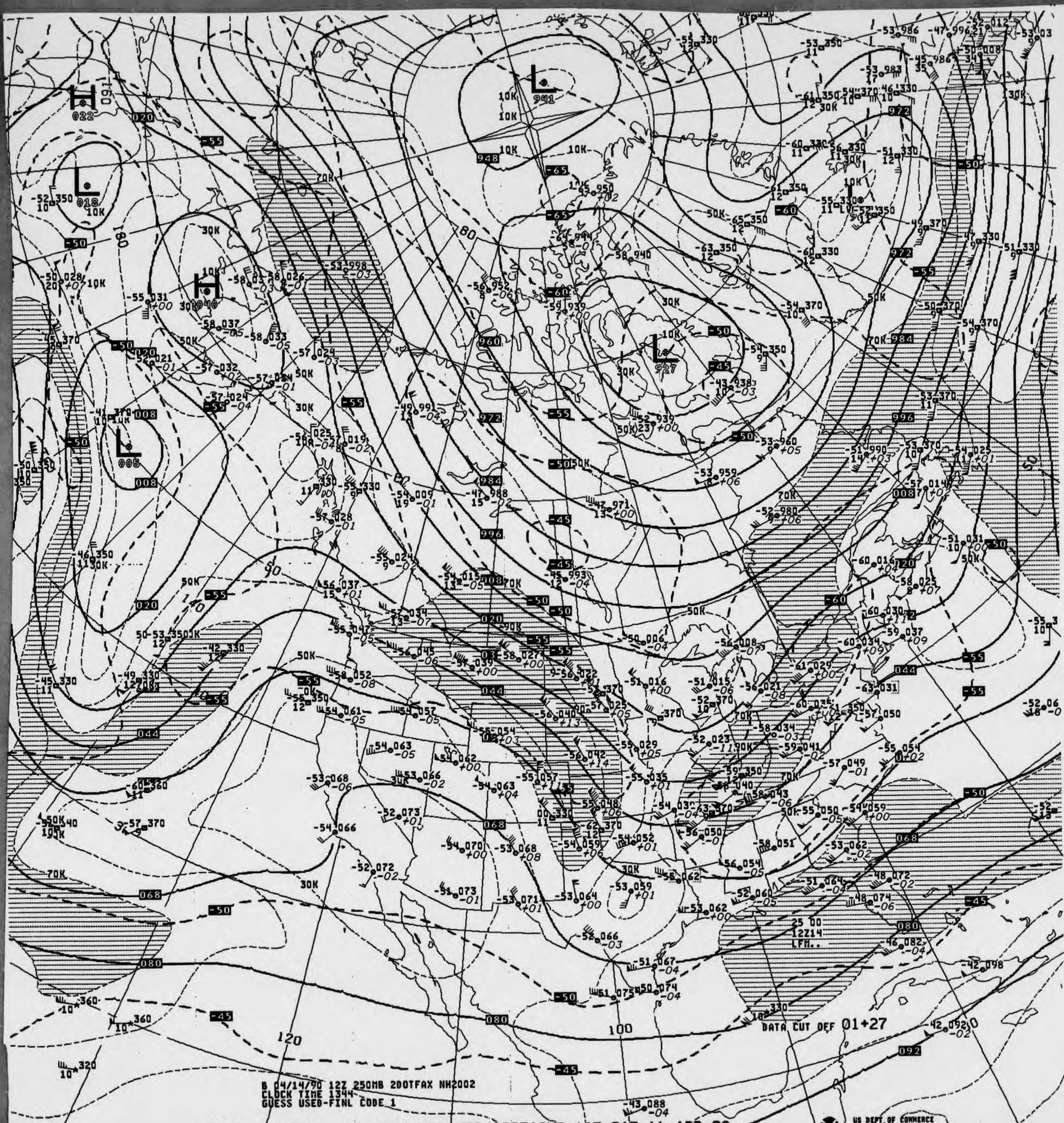
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 14 APR 90



DATA CUT OFF 01+27
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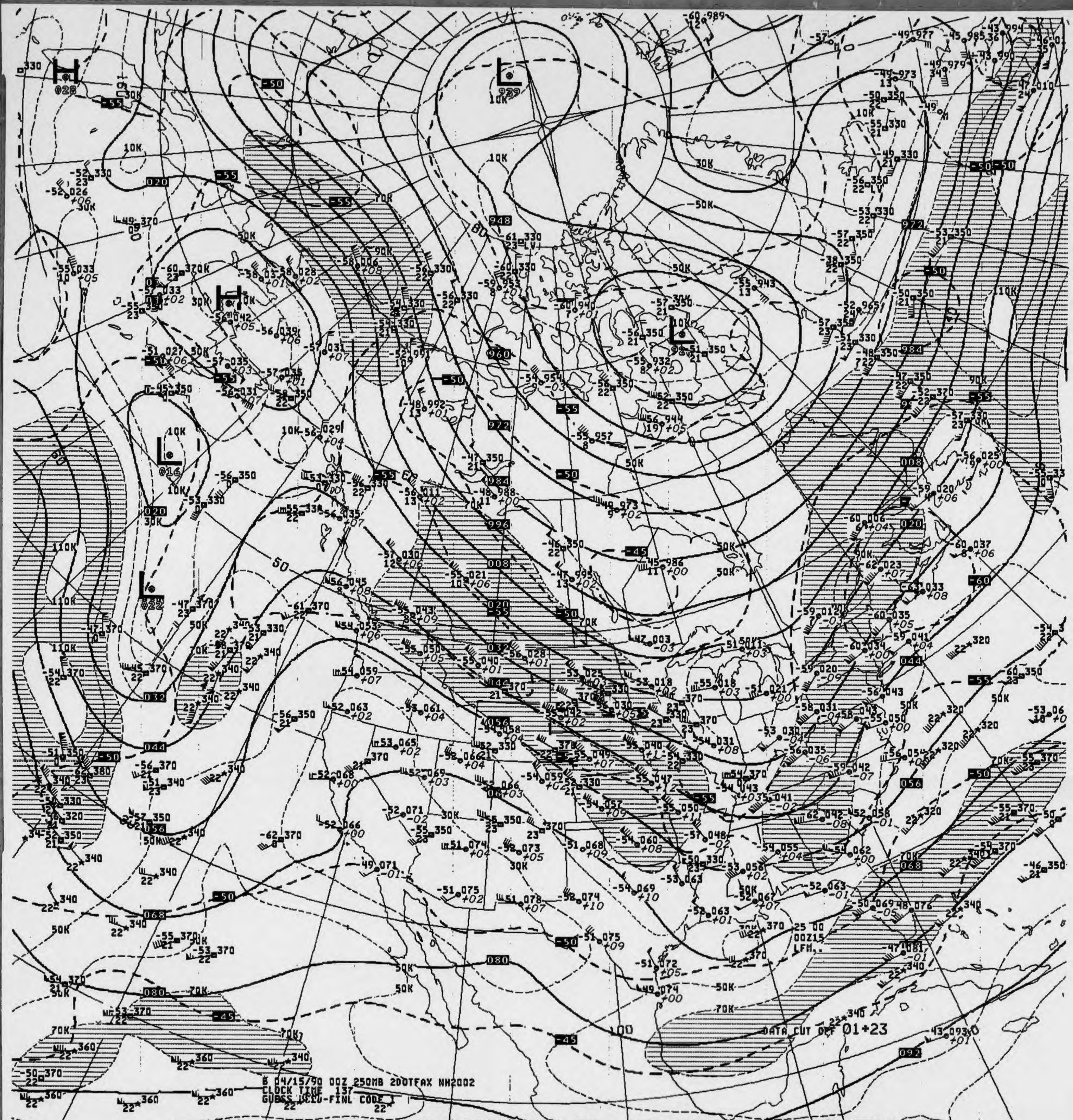
12Z14
LFM..
120
100
80
10K
30K
50K
70K
L
H
941
927
022
018
005
040

B 04/14/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 137
GUESS UCCD-FINL CODE
DATA CUT OFF 01+23
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00Z15
LFM
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30K
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70K
90K
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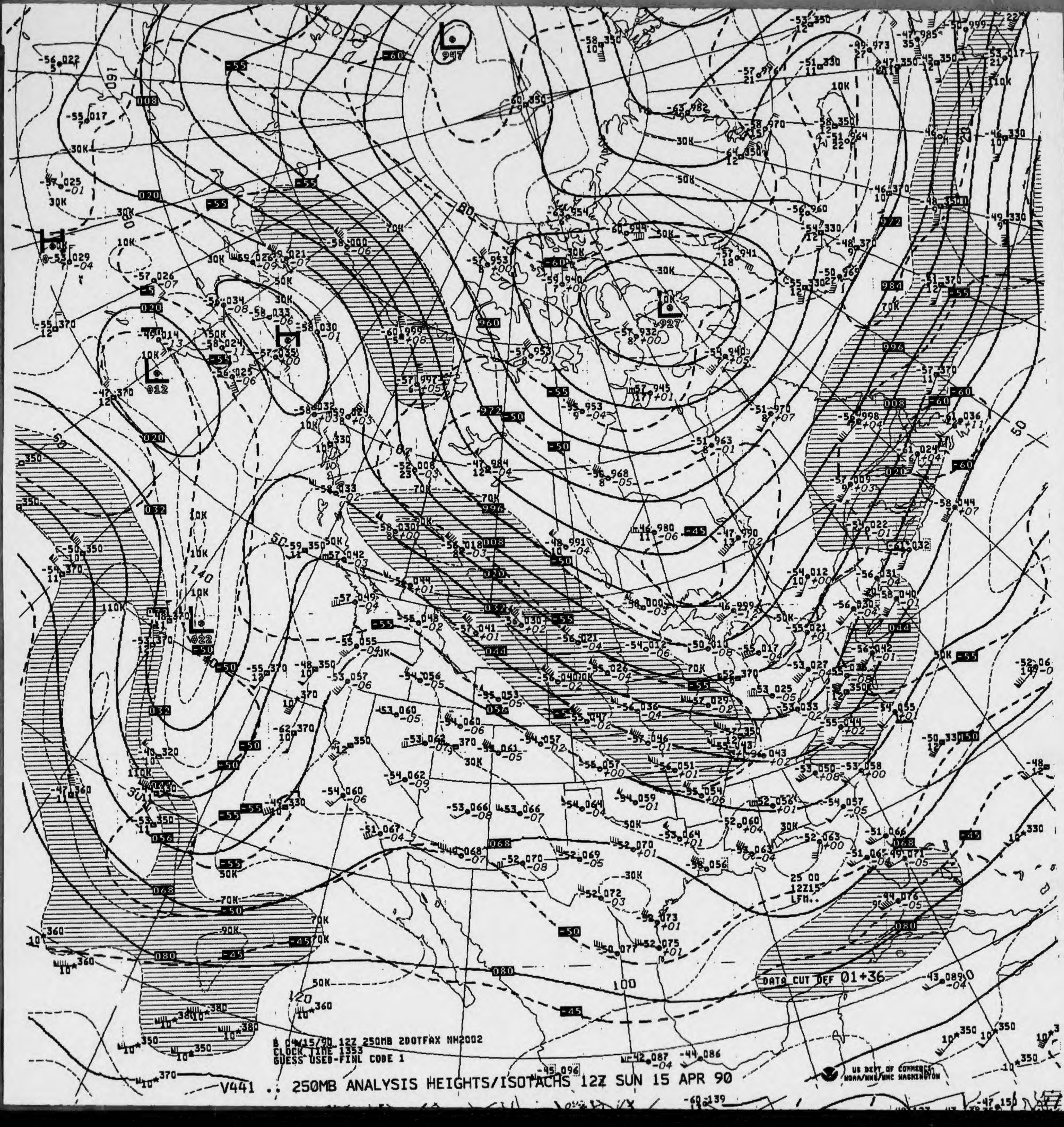
-45
-60
020
032
044
056
068
080
092
948
960
972
984
996
008

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 15 APR 90

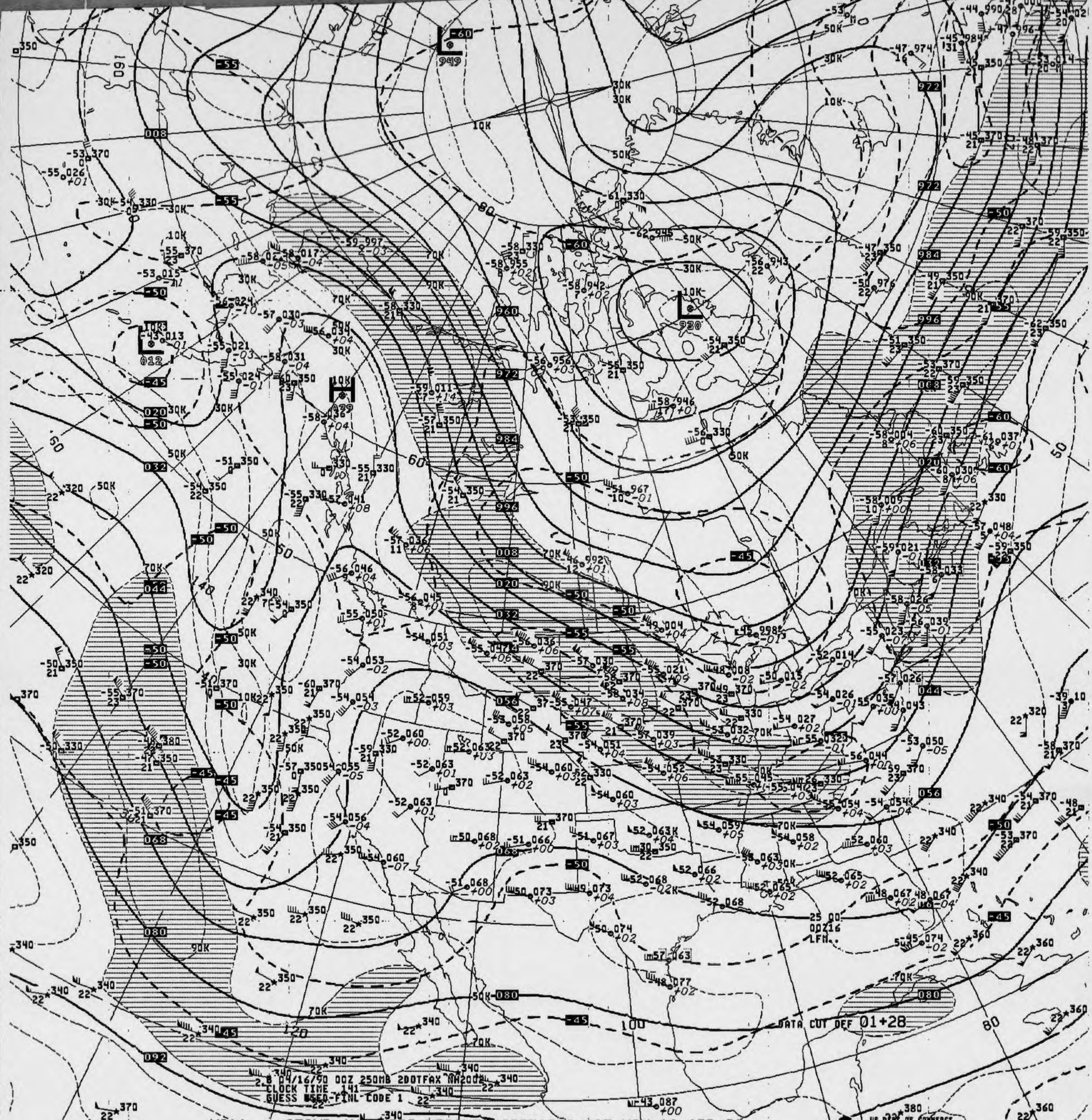
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



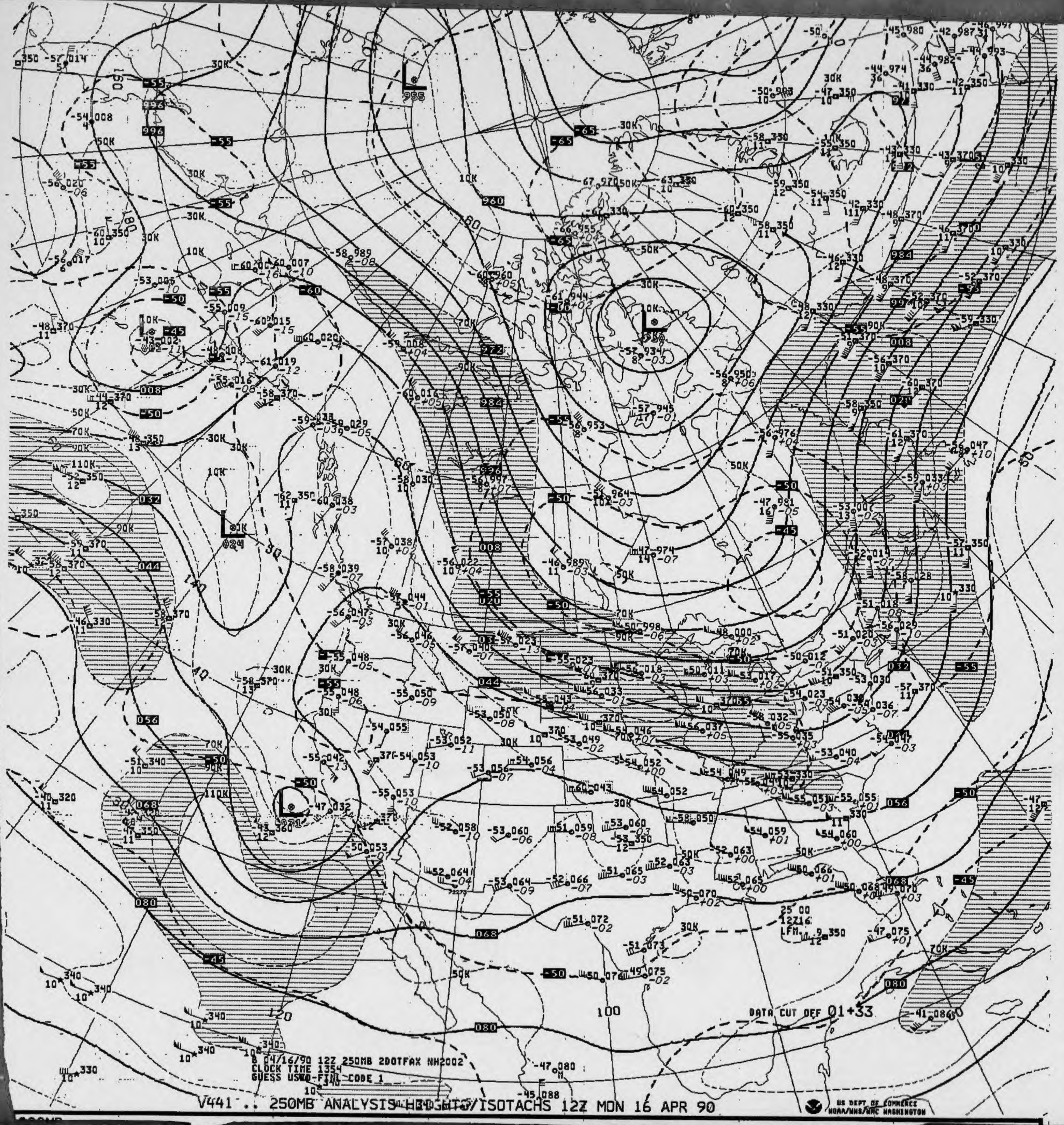
B 04/15/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 15 APR 90

DATA CUT OFF 01+36
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


2.8 04/16/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 16 APR 90

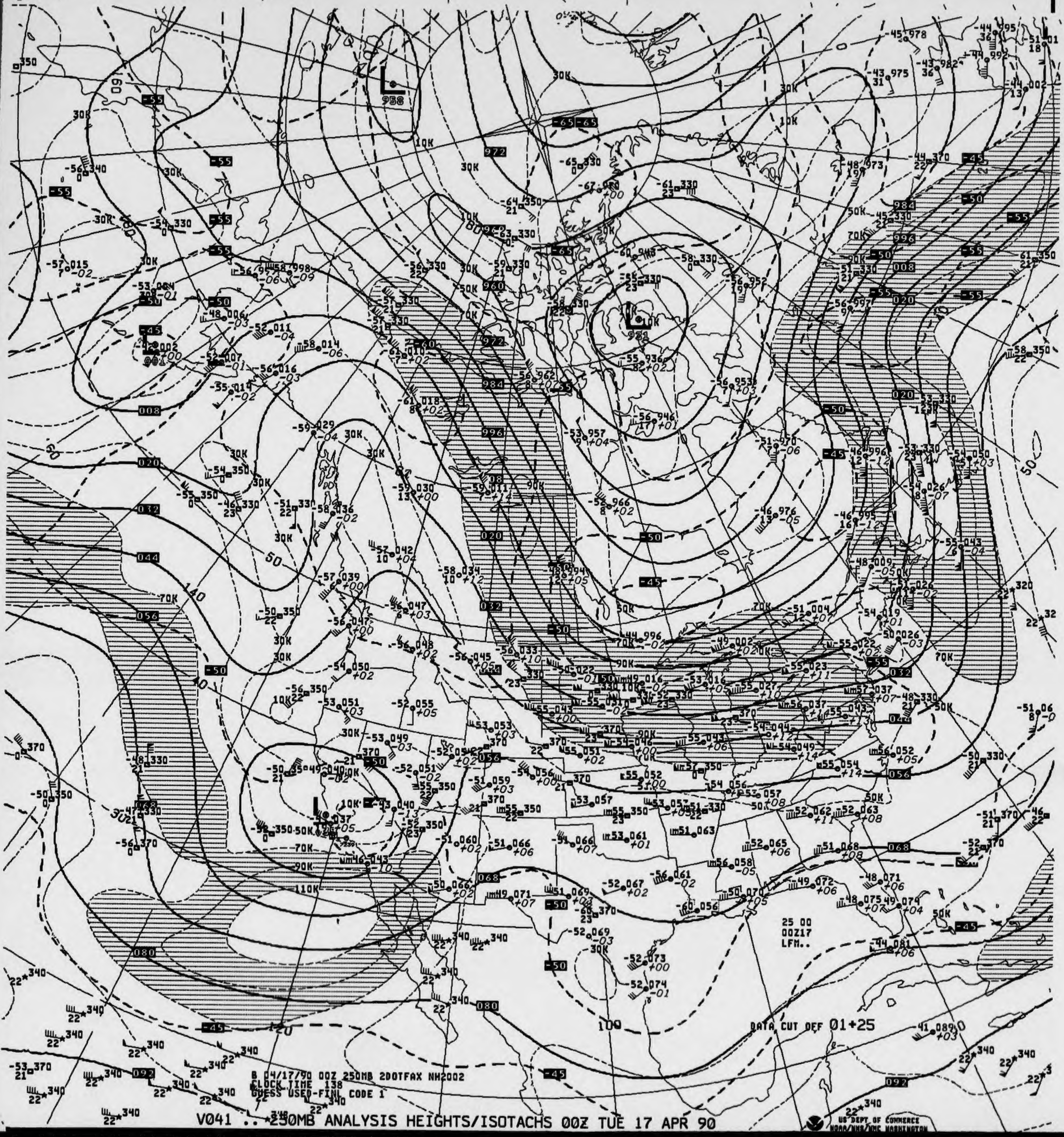

B 04/16/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 16 APR 90

250MB

-45 035
-05

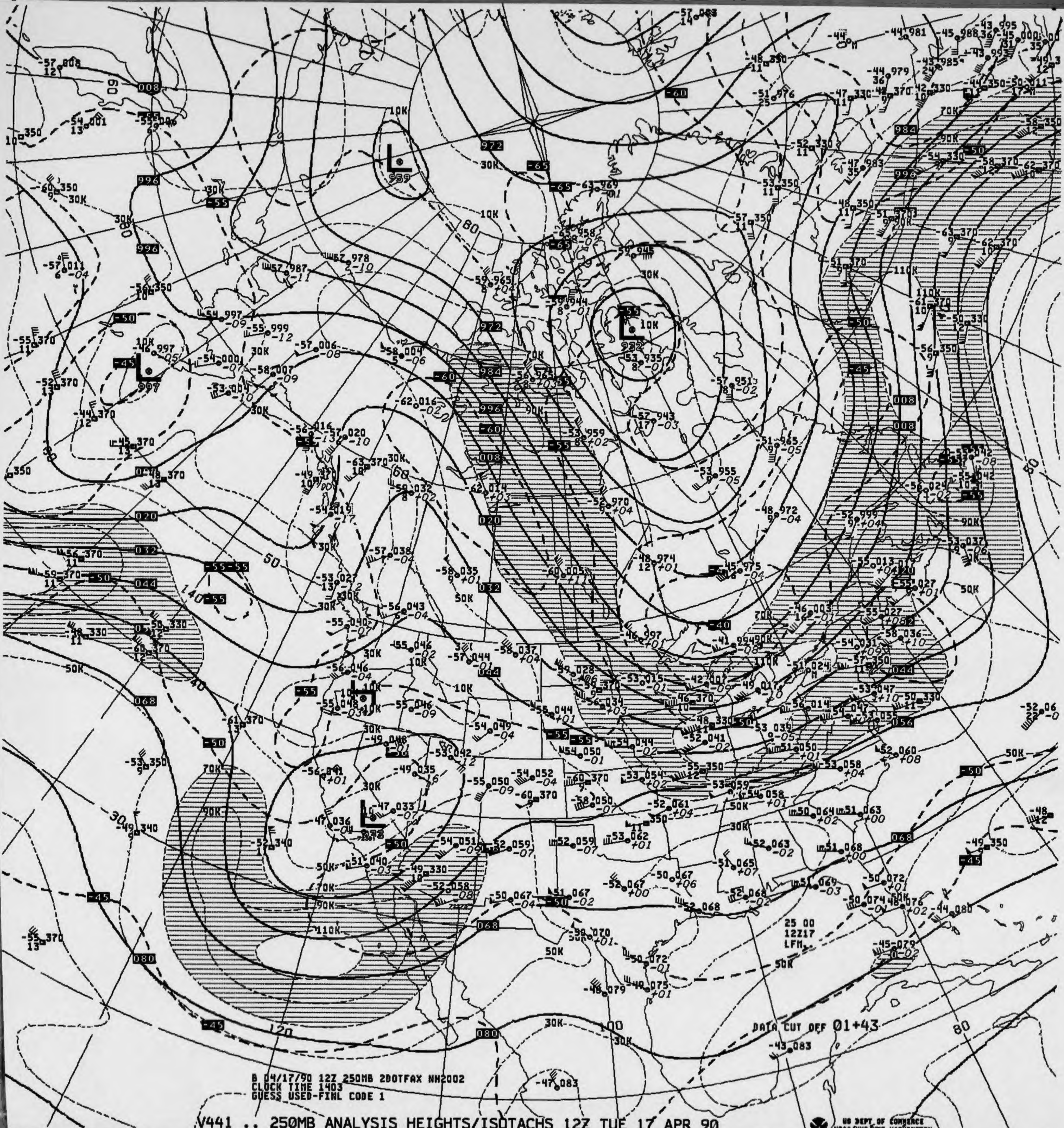
ID 72391
LAT/LONG 34N119W



DATA CUT OFF 01+25
25 00
00Z17
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/17/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 17 APR 90


B 04/17/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1
DATA CUT OFF 01+43
25 00
12Z17
LFM..

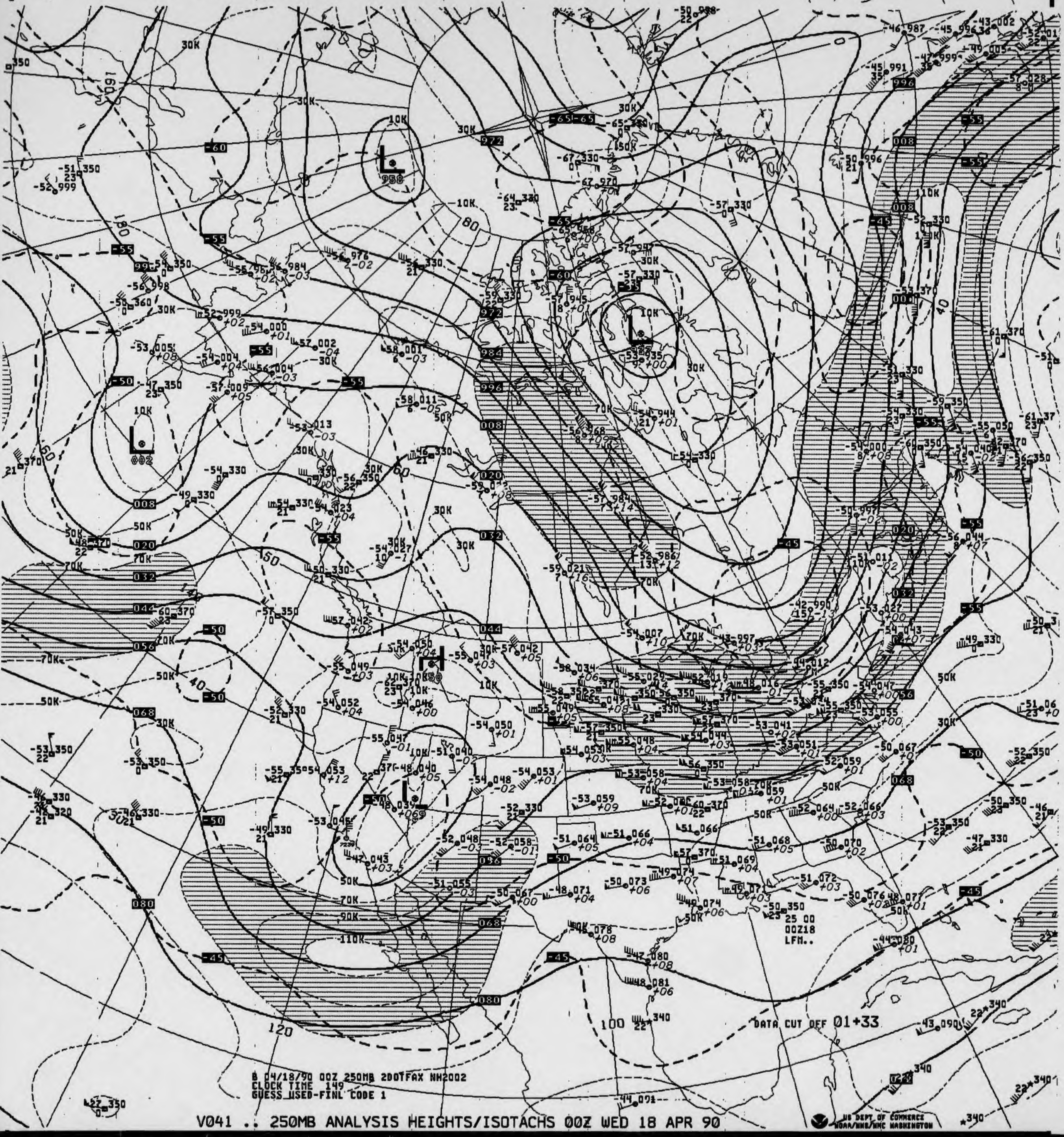
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-48 042
+05

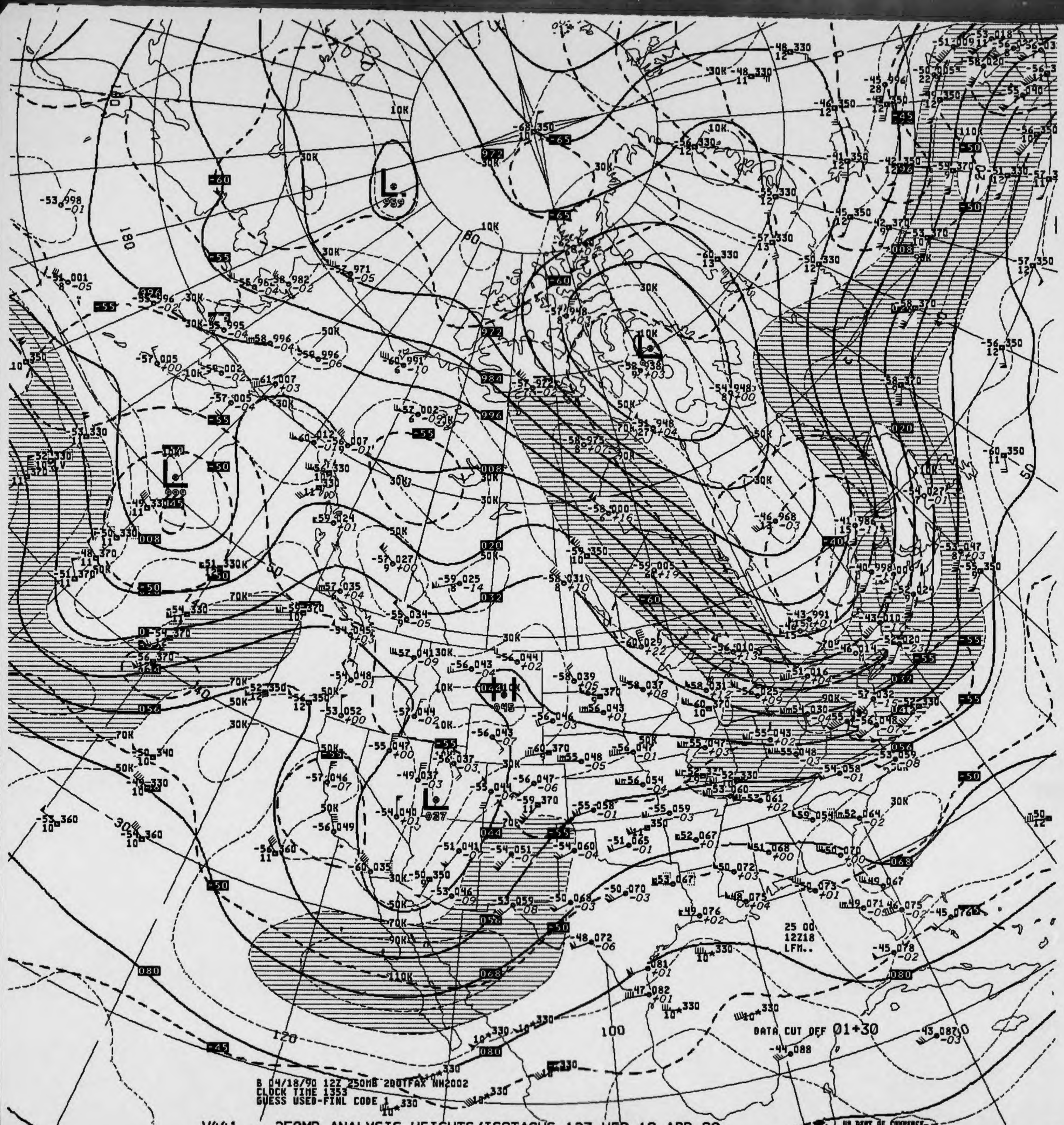
ID 72391
LAT/LONG 34N119W


10K
L
958
L
002
H
L
30K
50K
70K
110K
-55
-60
-65
-50
-45
972
984
996
008
020
032
044
056
068
080
180
160
80
60
50
40
100
120
DATA CUT OFF 01+33
-50 350
25 00
00Z18
LFM..

B 04/18/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 1353
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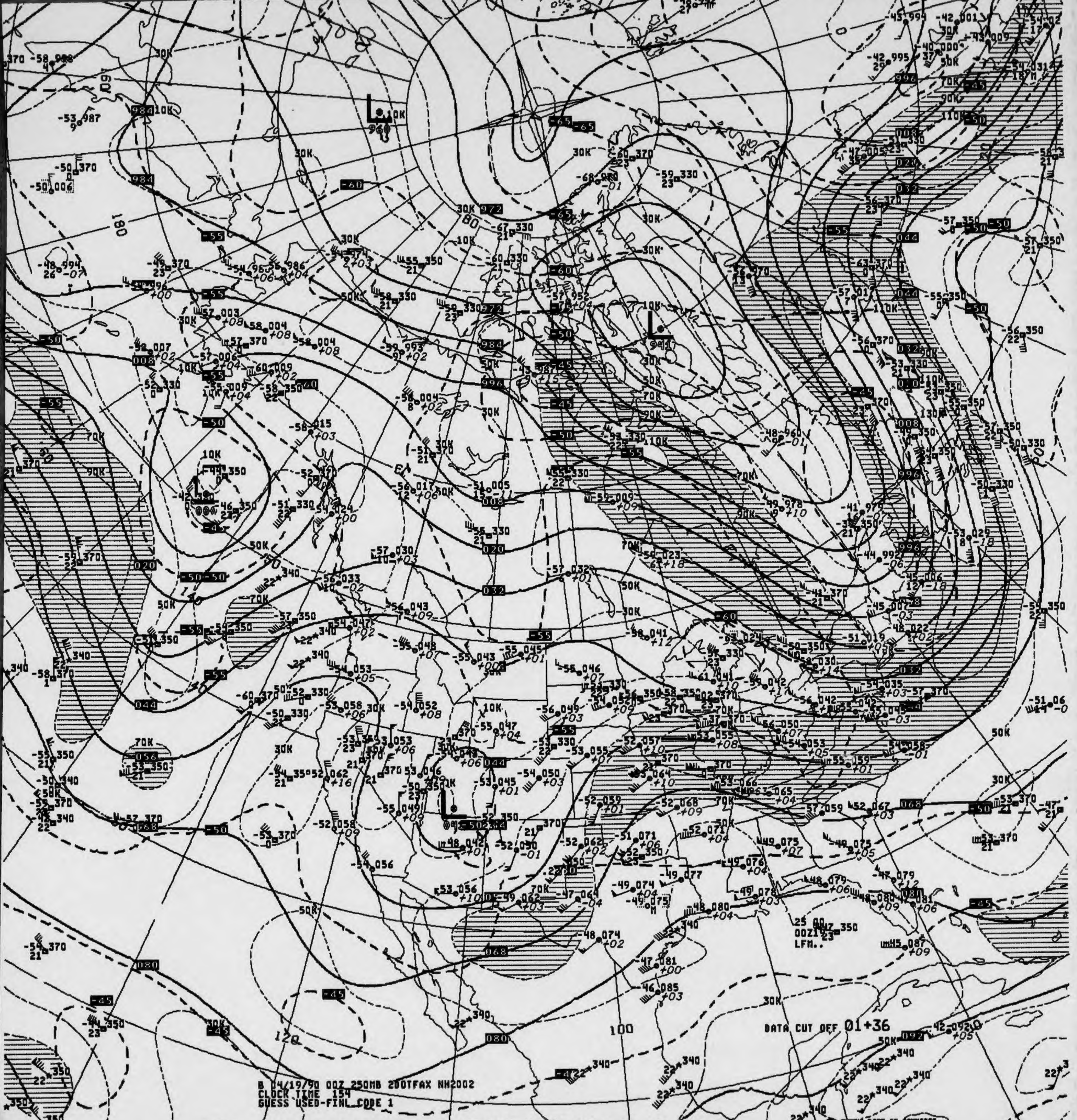
12Z18
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
180
120
100
60
50
40
30
10K
30K
50K
70K
90K
110K
L
H
972
984
996
008
020
032
044
056
068
080
-45
-50
-55
-60
-65

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z [illegible] 18 APR 90


B 04/19/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
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100
120
30K
50K
70K
90K
110K

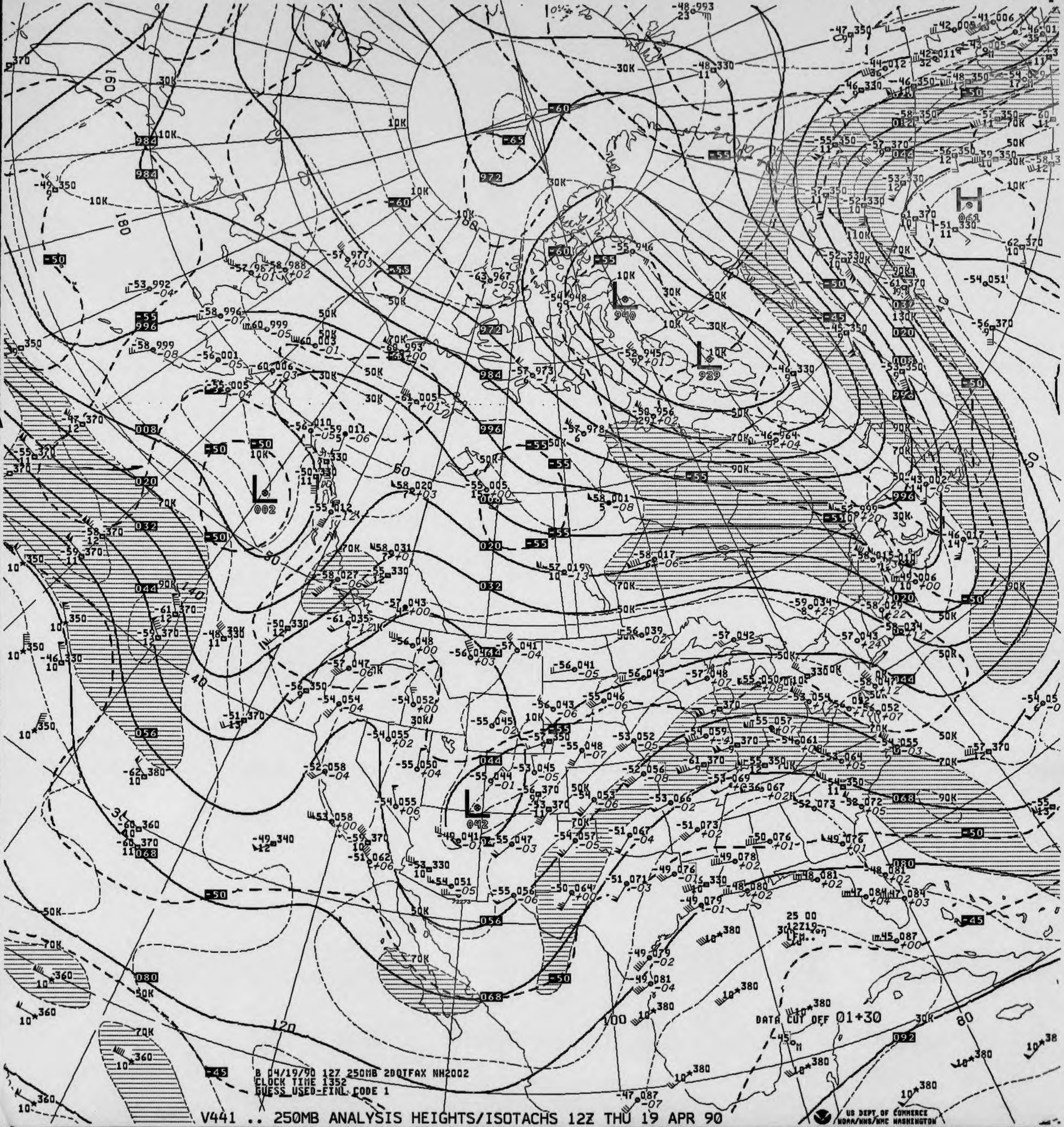
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-54 052
12

ID 72273
LAT/LONG 31N110W



984
972
996
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
130K
L
940
939
002
042
H
061
160
180
140
120
100
80
60
40
DATA CUT OFF 01+30
25 00
12Z19
LFM..

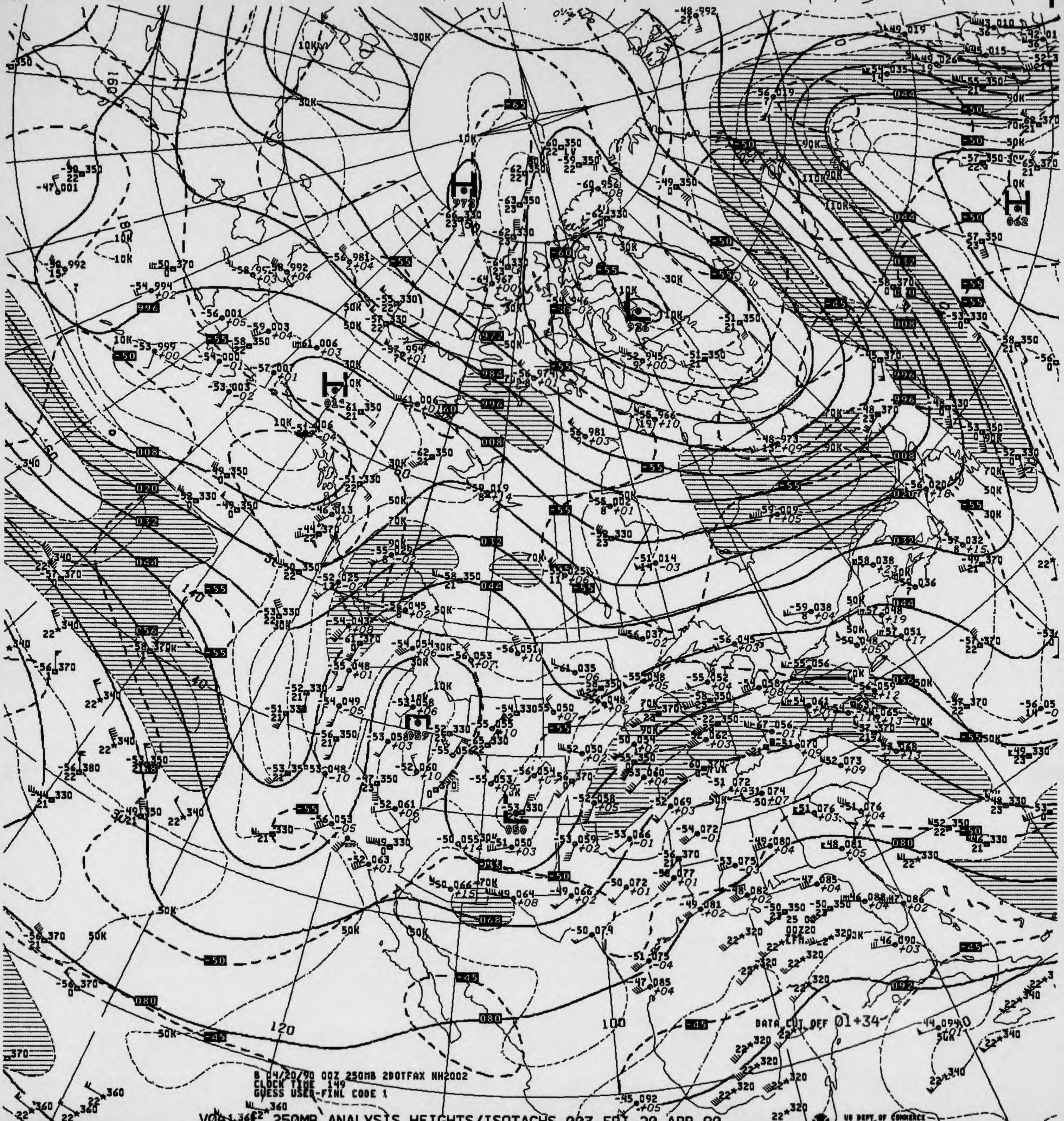
B 04/19/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

ID 72391
LAT/LONG 34N119W
-53 059 -03


10K
30K
50K
70K
90K
110K
-65
-60
-55
-50
-45
996
008
020
032
044
056
068
080
092
120
140
100
DATA CUT OFF 01+34

B 04/20/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

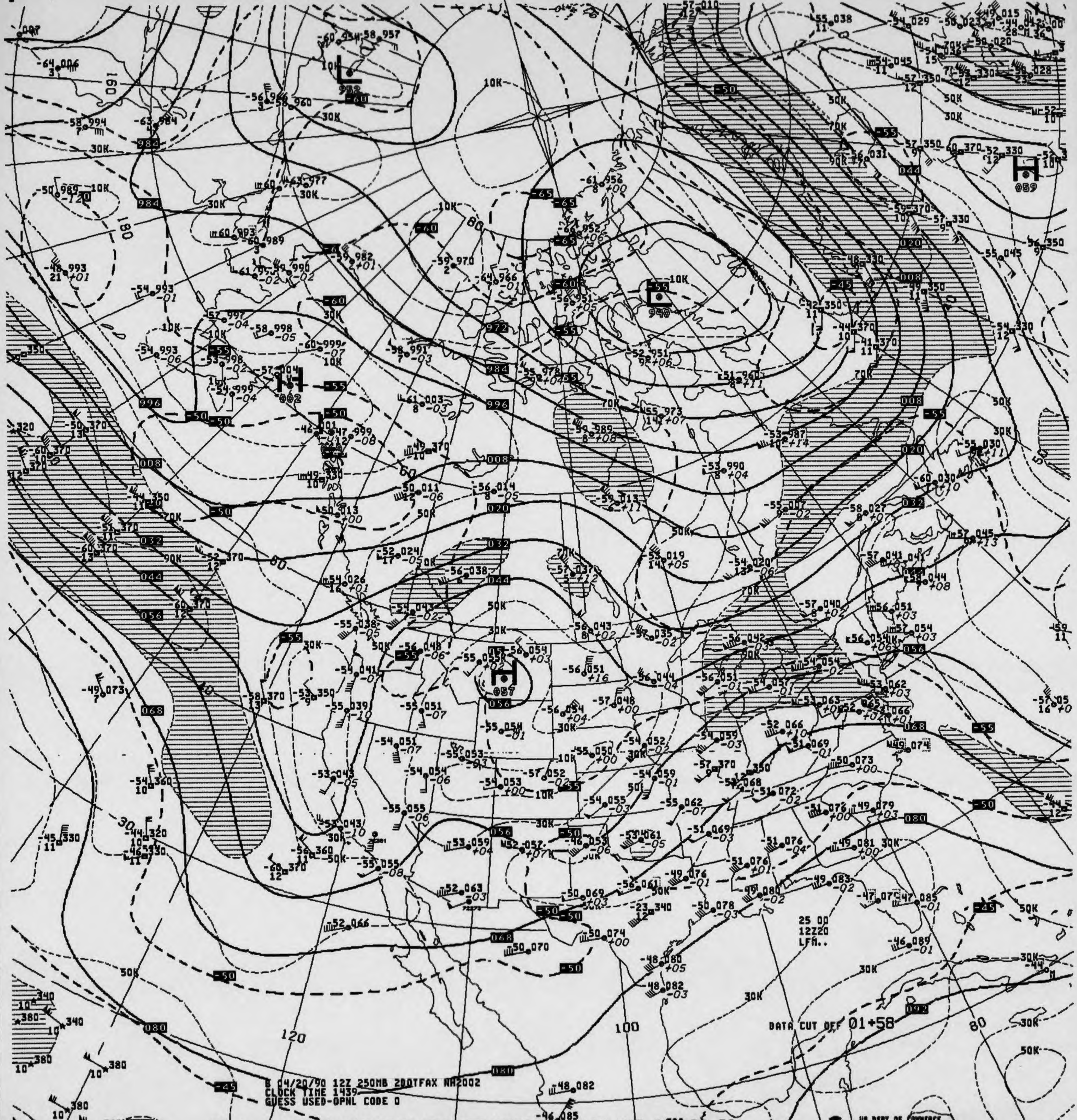
V041 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 20 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

-52 064 -56 052
15
72273 72381
31N110W 34N116W



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30K
50K
70K
90K
60
80
100
120
160
180
-50
-55
-60
-65
-45
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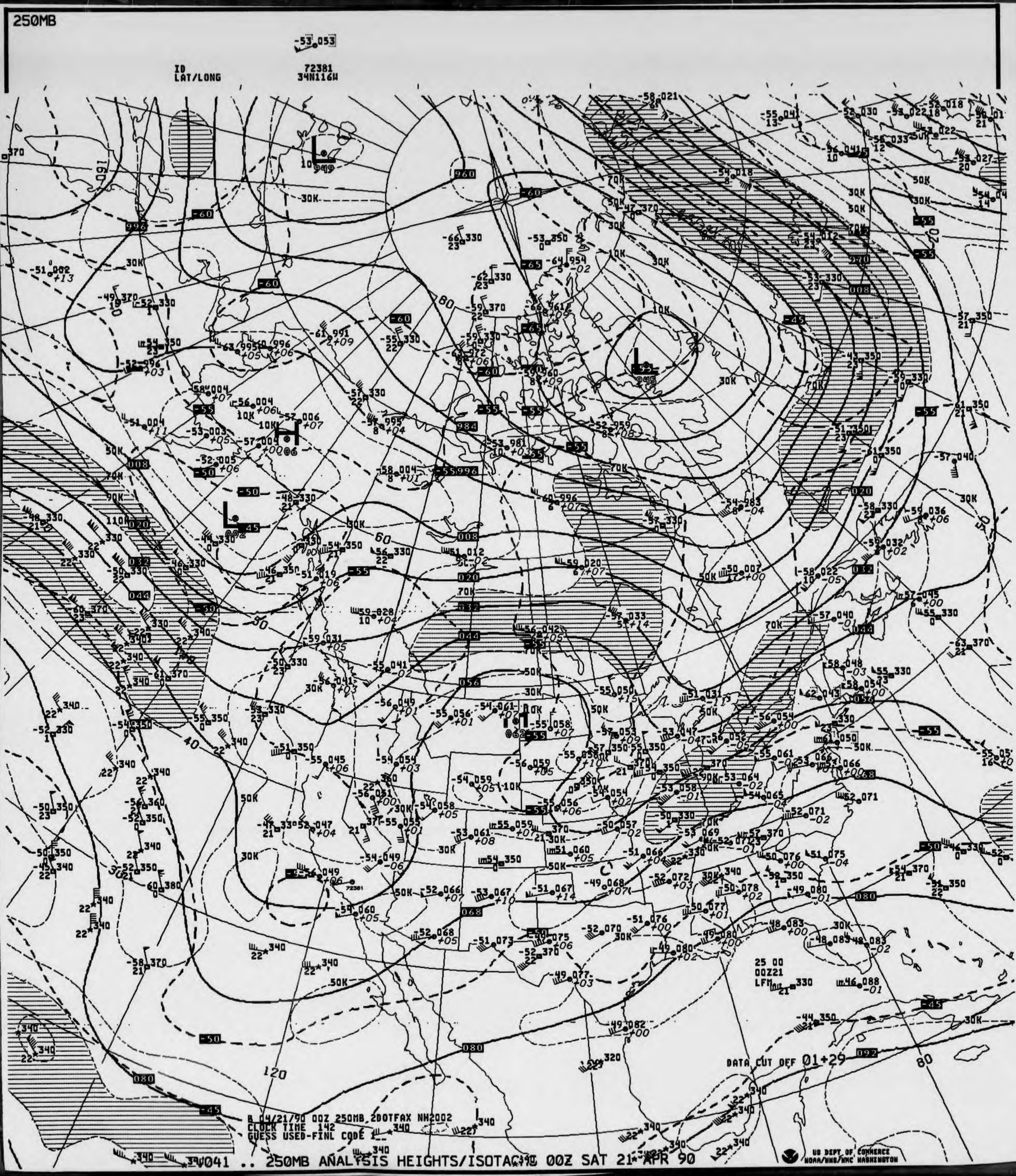
996
008
020
032
044
056
068
080
092
972
H
L
059
057
002
990
940
25 00
12Z20
LFM..
DATA CUT OFF 01+58
B 04/20/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1439
GUESS USED-OPNL CODE 0

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


250MB
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ID
LAT/LONG
72381
34N116W
B 04/21/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1
DATA CUT OFF 01+29
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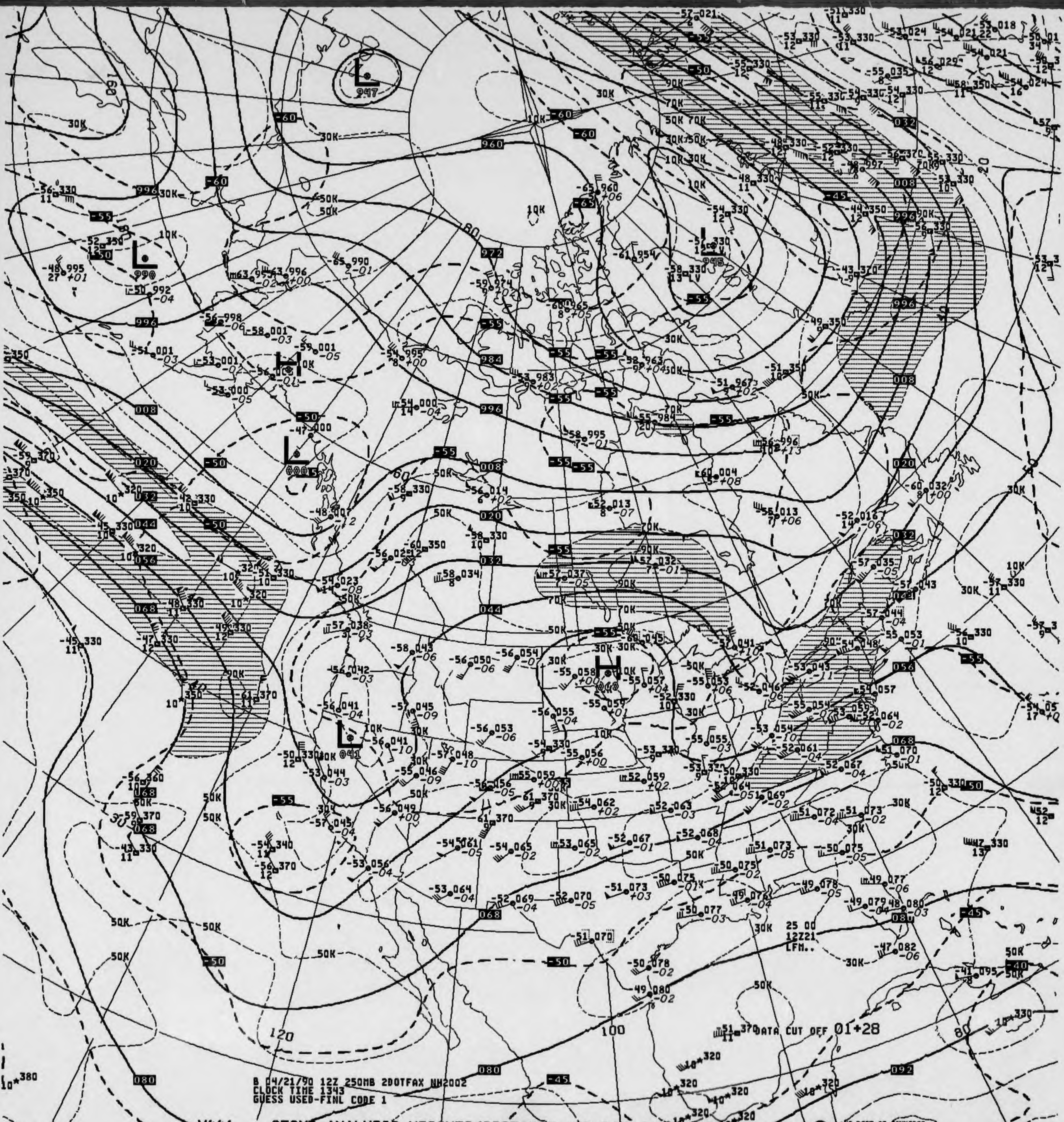
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 21 APR 90


DATA CUT OFF 01+28
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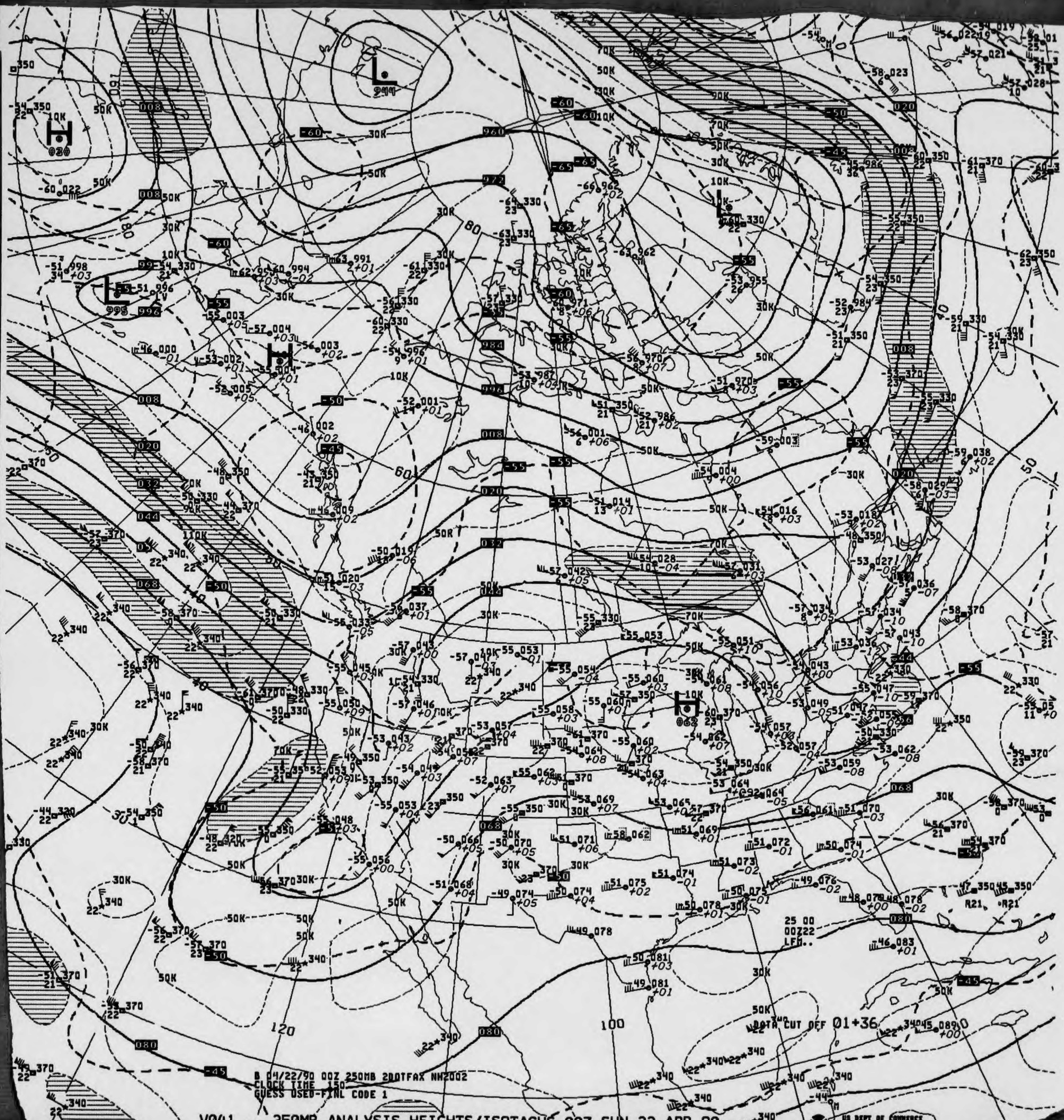
12Z21
LFM..

B 04/21/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

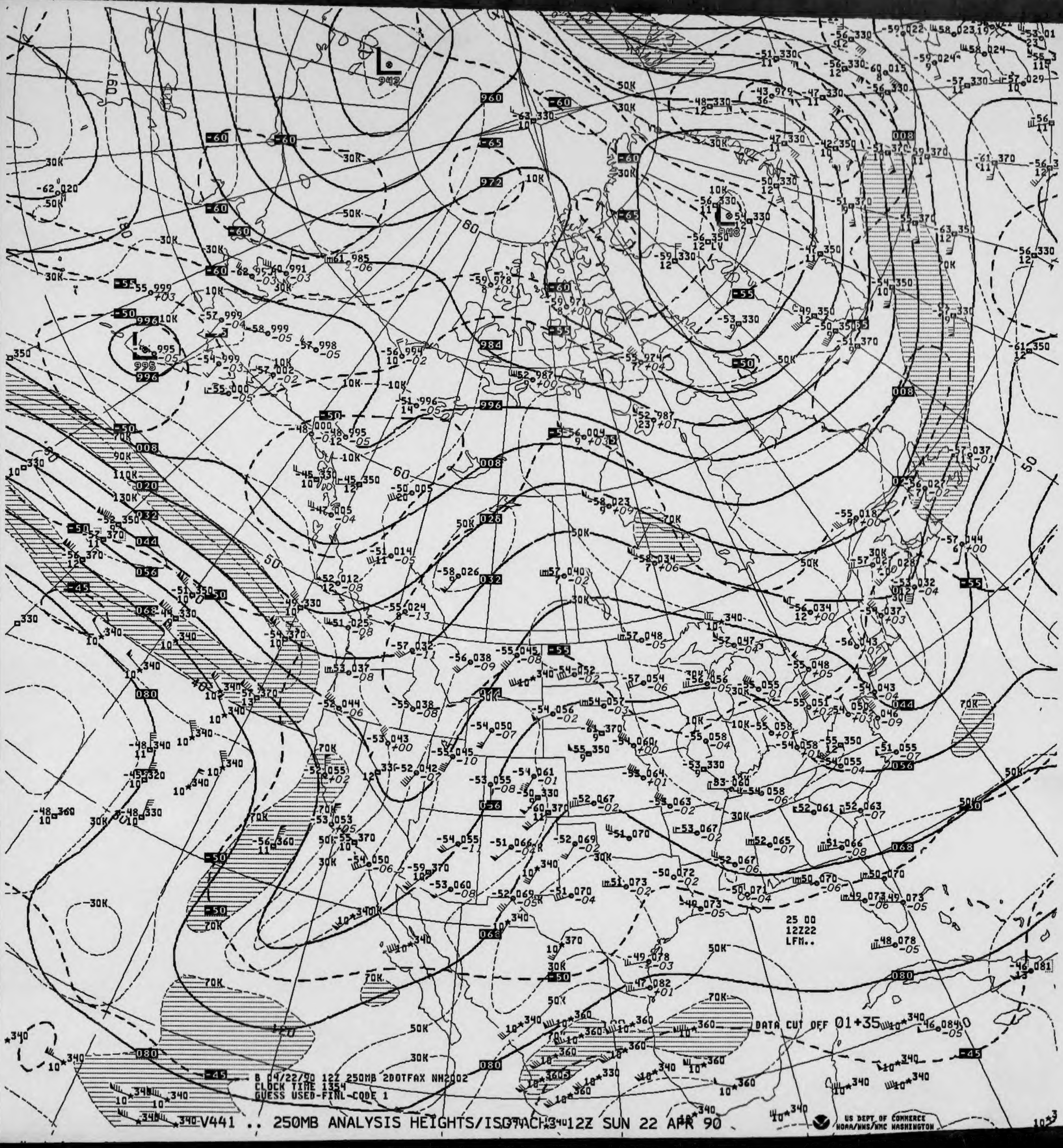
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
030
L
944
L
995
996
H
004
L
H
062
960
972
984
996
008
020
032
044
056
068
080
-45
-50
-55
-60
-65
10K
30K
50K
70K
90K
110K
40
50
60
80
100
120
140
B 04/22/90 00Z 250MB 200TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
25 00
00Z22
LFM..
DATA CUT OFF 01+36

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/22/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+35

25 00
12Z22
LFM..

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

L
942
L
948
L
995
960
972
984
996
008
020
032
044
056
068
080
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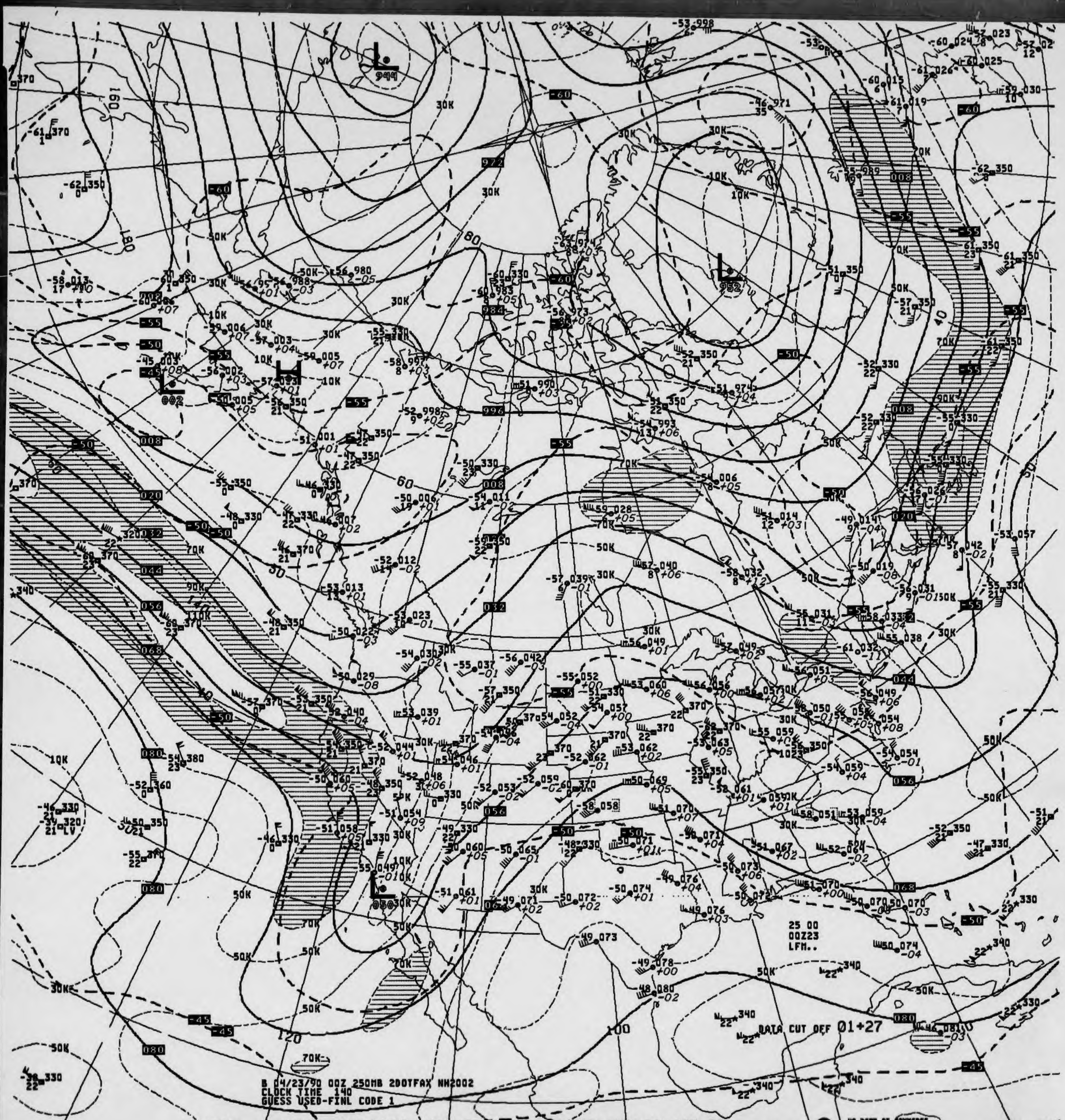
-65
-55
-50
-45
30K
50K
70K
10K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CLOCK TIME 140
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00Z23
LFM..
DATA CUT OFF 01+27
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944
L
952
L
002
L
050
H
30K
50K
70K
90K
10K
110K
-60
-55
-50
-45
972
984
996
008
020
032
044
056
068
080
60
40
30
80
120
100
160
180

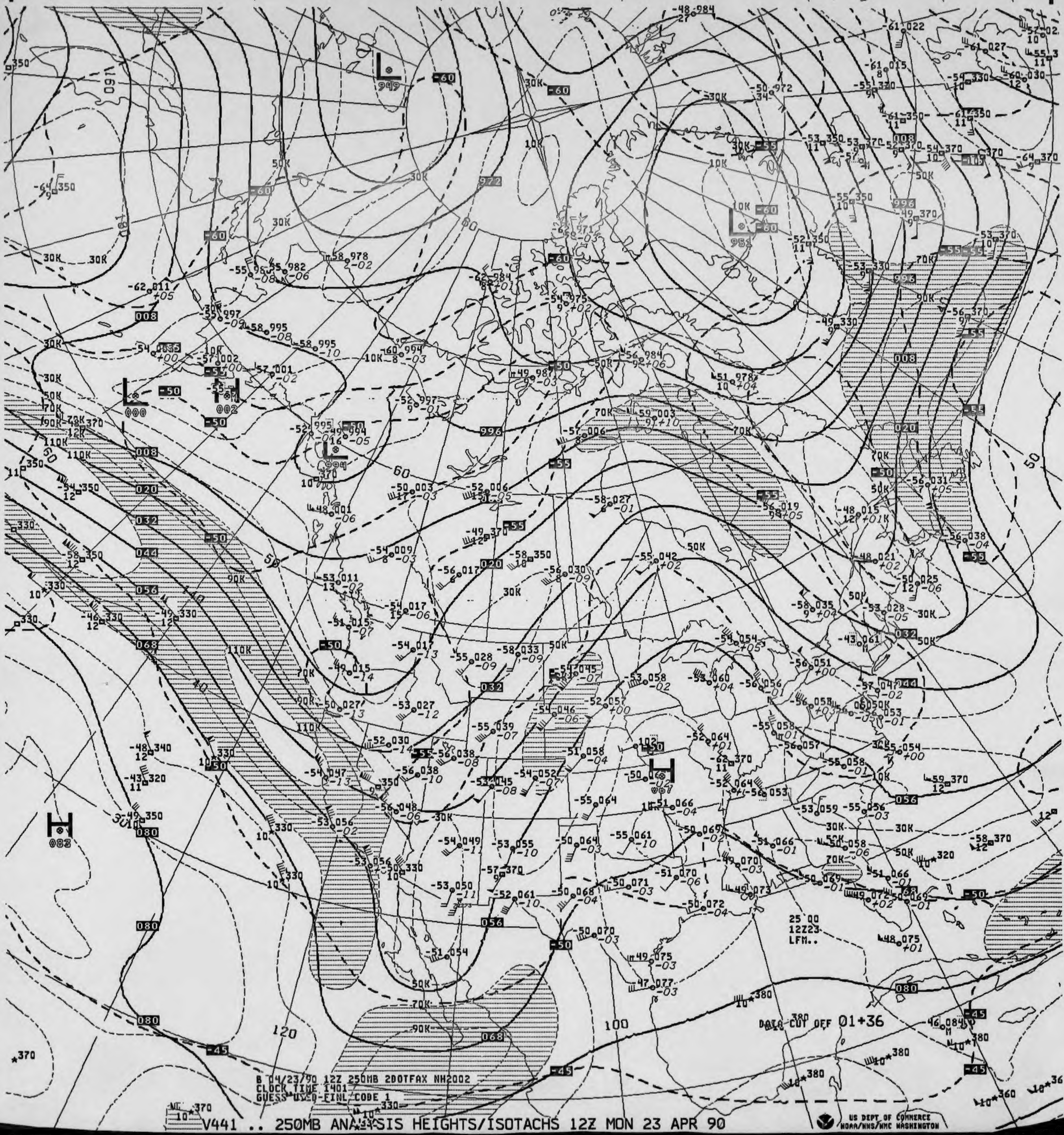
V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

250MB

ID
LAT/LONG

-53 050
14
72273
31N110W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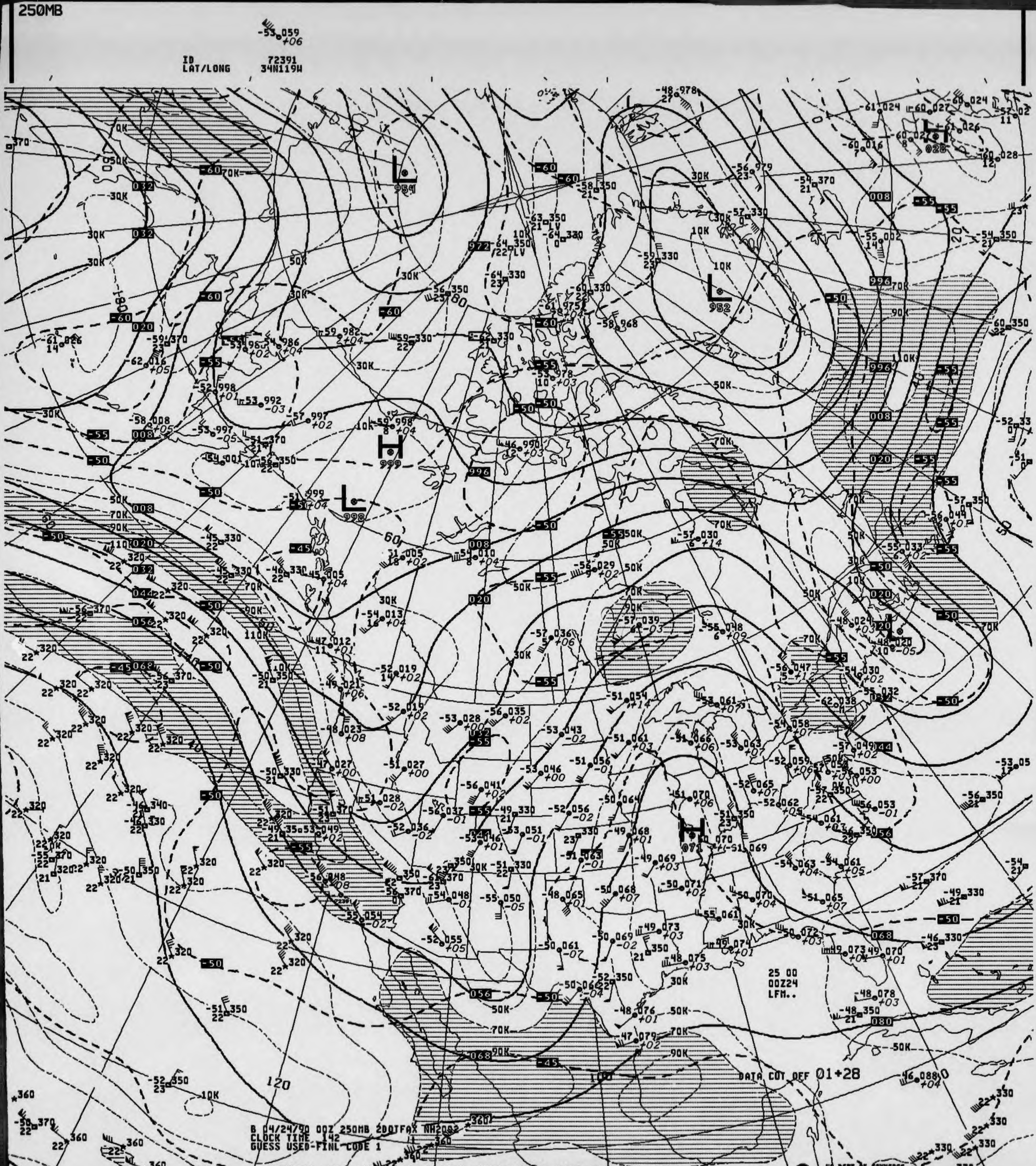
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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ID 72391
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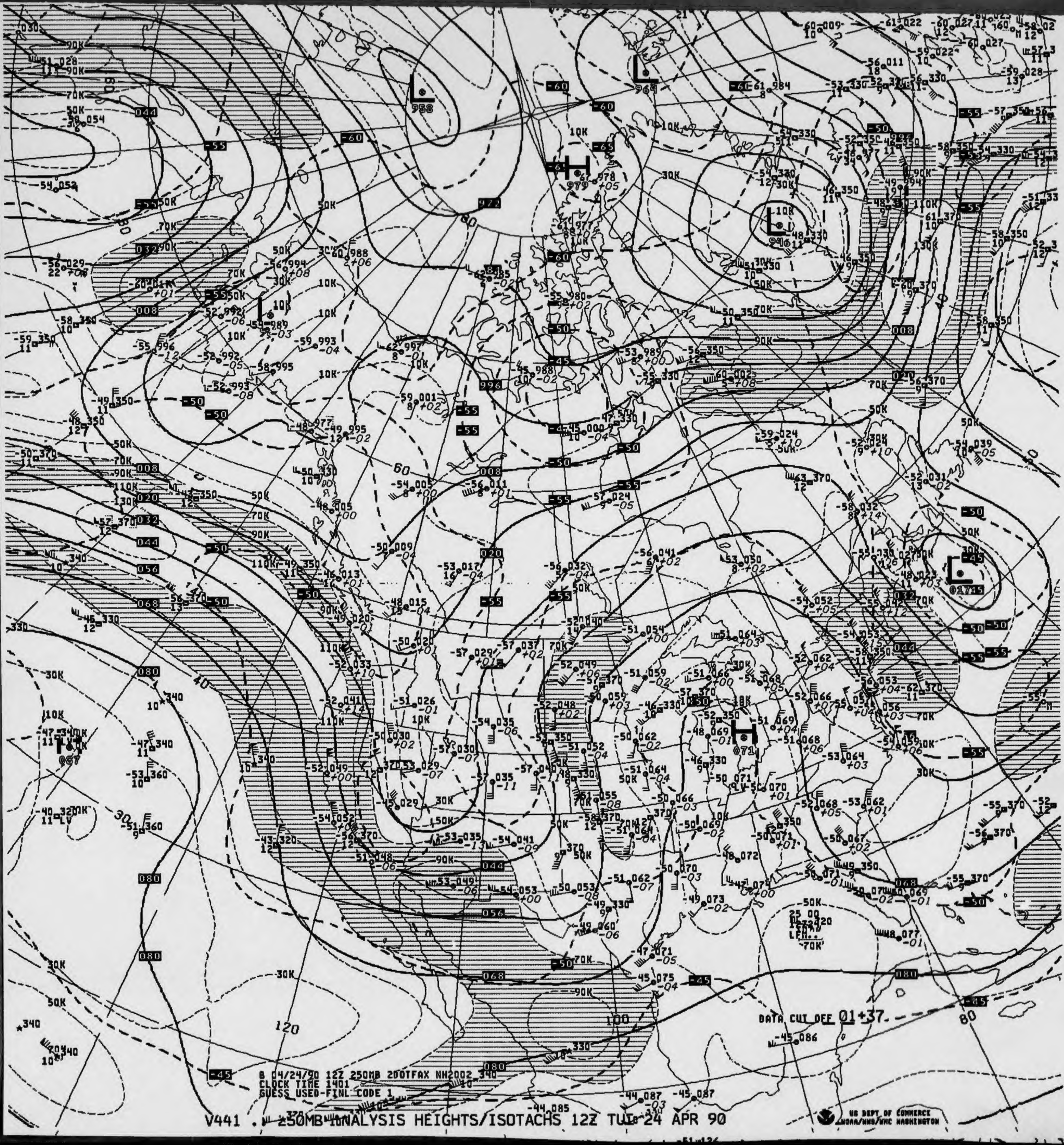
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 24 APR 90



V441 . 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 24 APR 90

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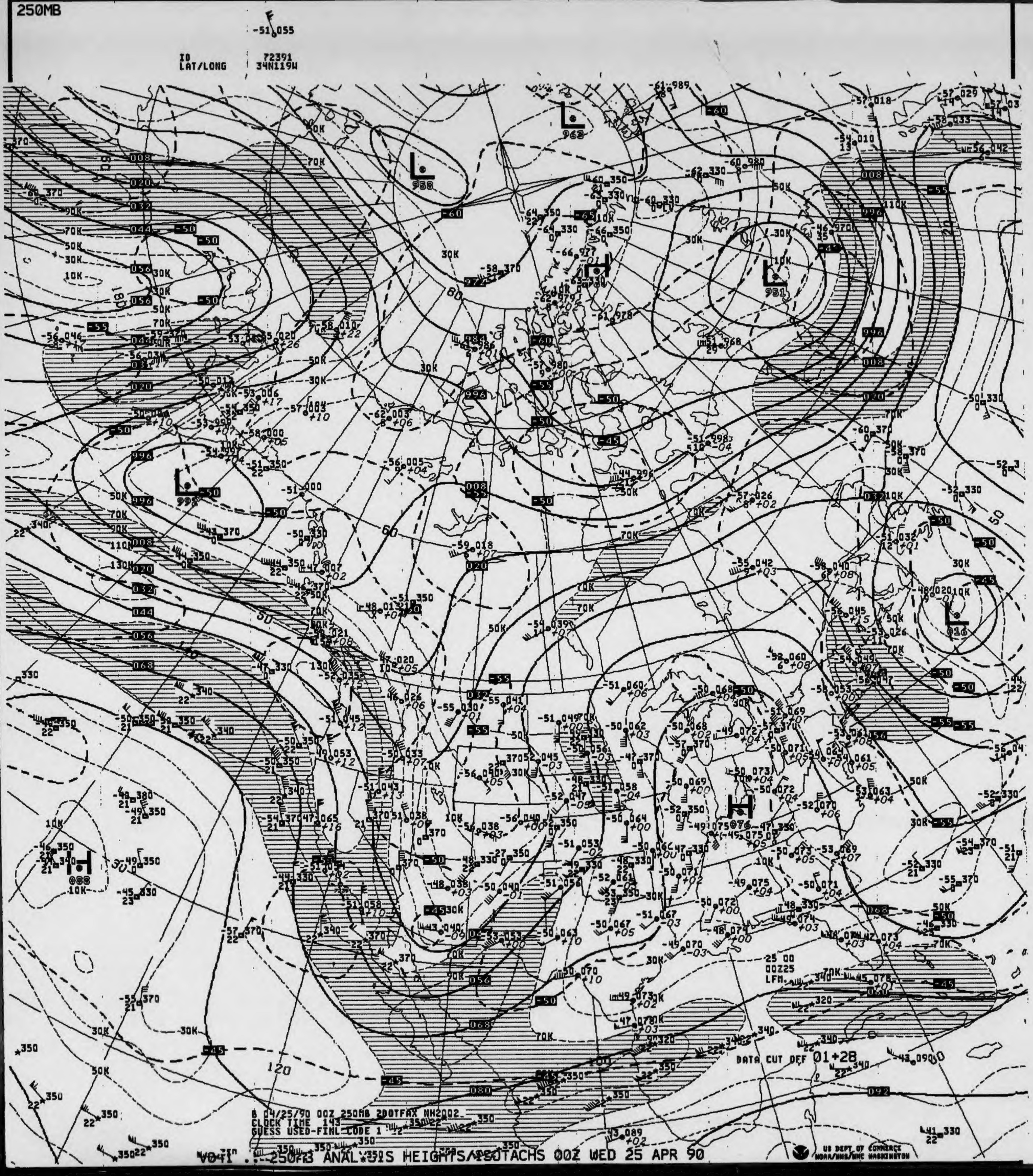
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 963
L 951
L 993
L 916
H
H 076
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CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 25 APR 90

250MB

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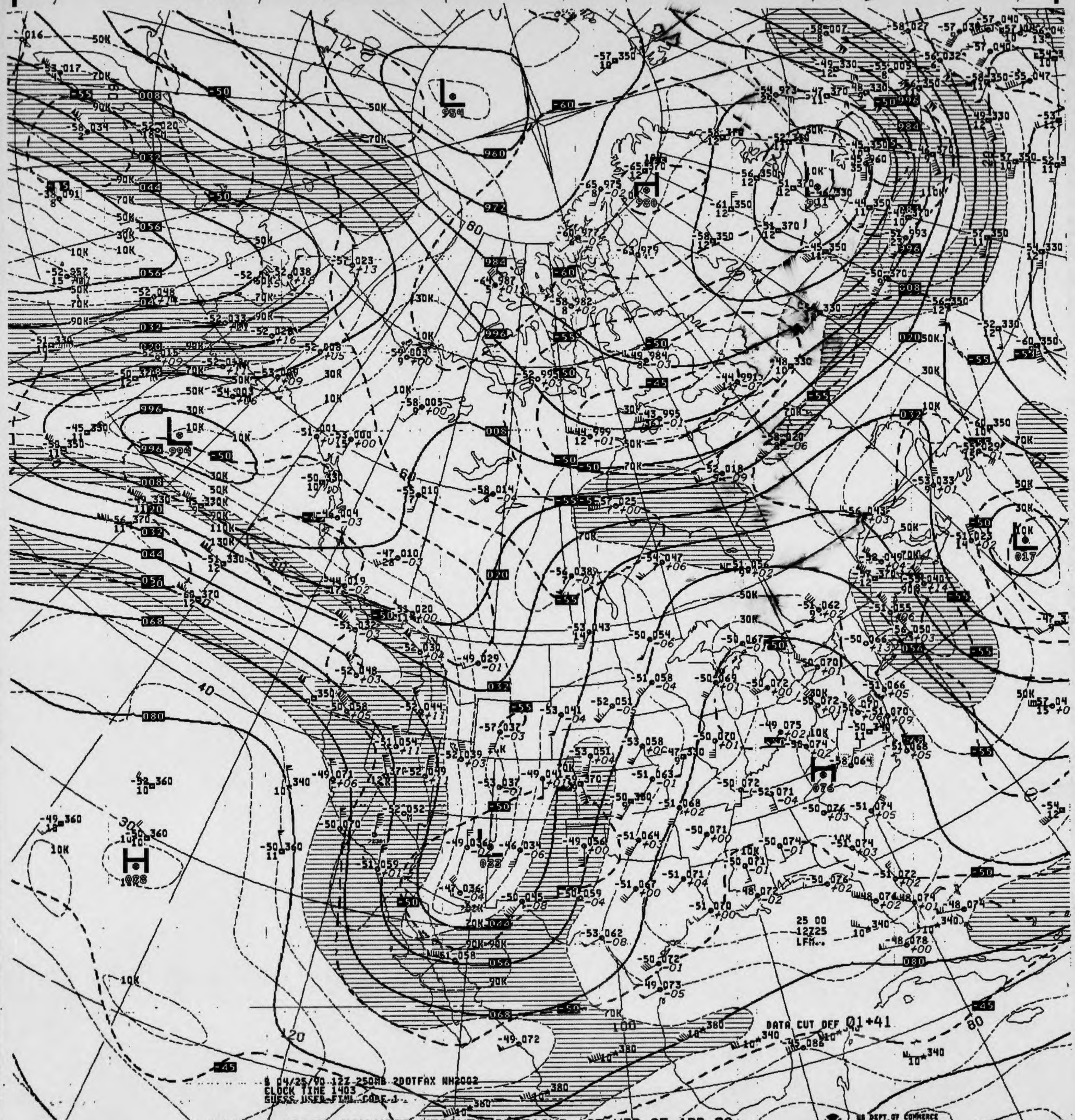
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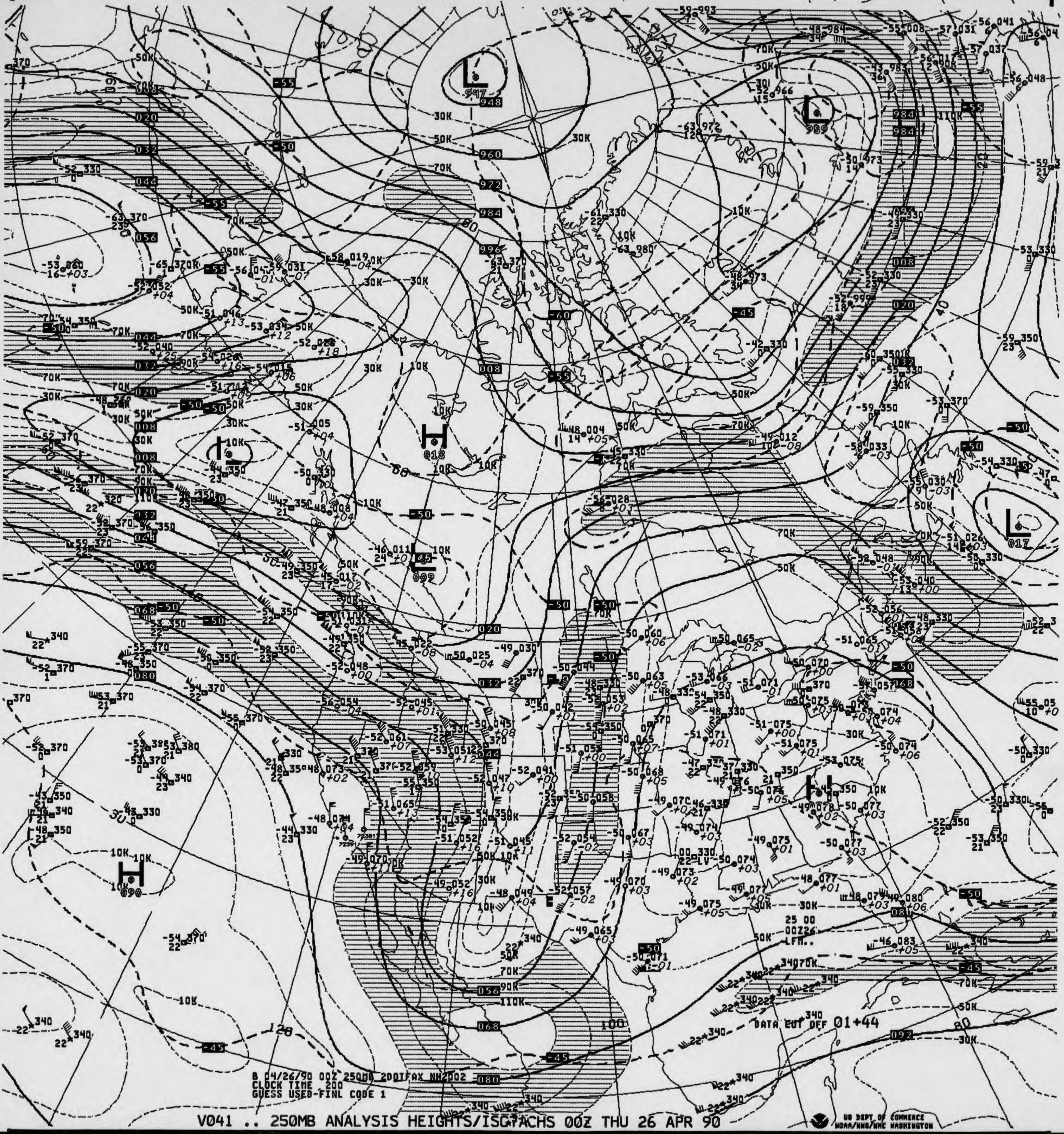
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

-49 071 +06　-53 061

ID　72391　72381
LAT/LONG　34N119W　34N116W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972
984
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020
032
044
056
068
080
092
L
989
984
H
018
H
090
L
009
L
017
H
-50
-55
-60
-45
10K
30K
50K
70K
90K
110K
DATA CUT OFF 01+44
25 00
00Z26
LFM..

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CLOCK TIME 200
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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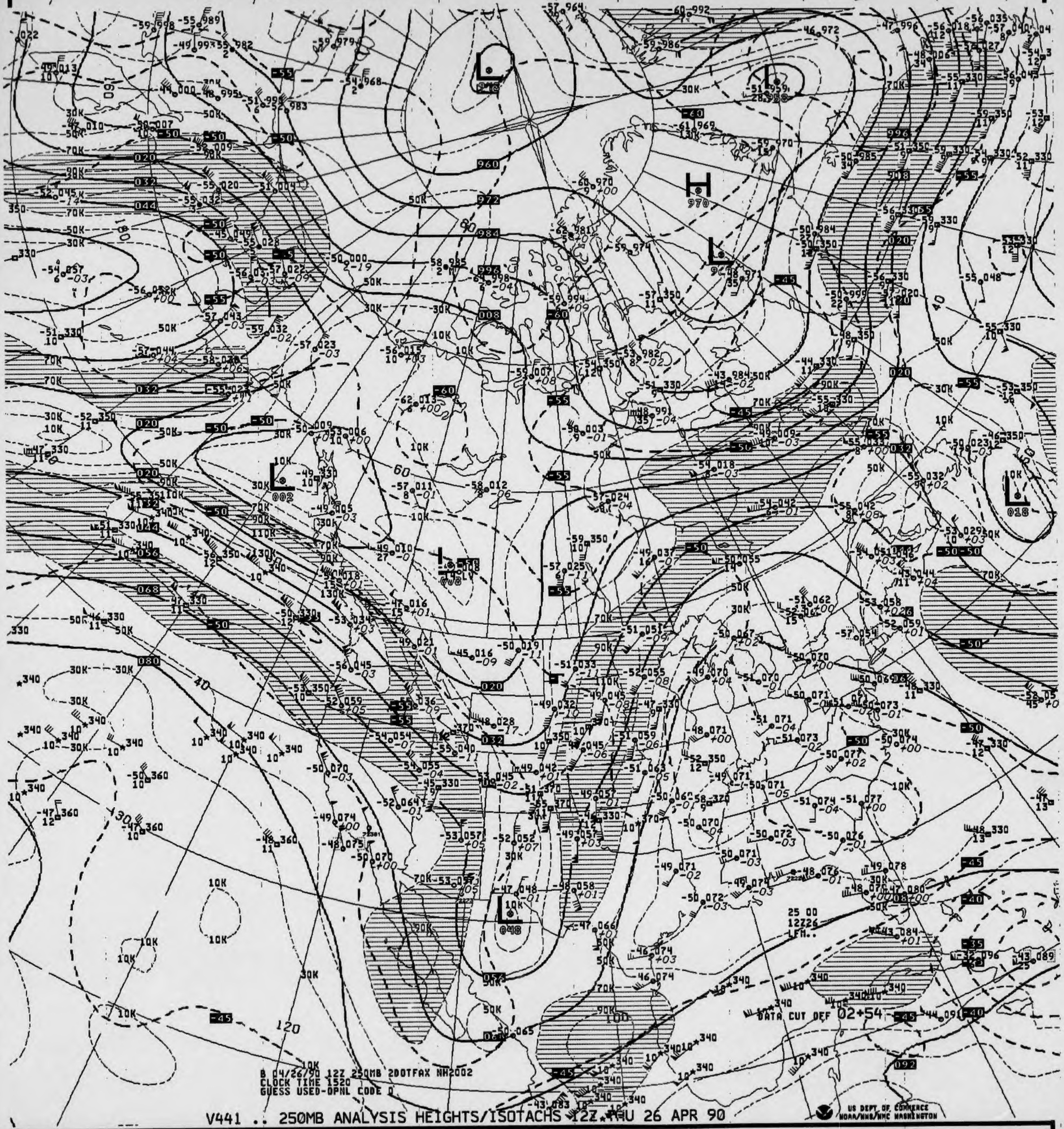
ID 72221 72273 72381
LAT/LONG 30N086W 31N110W 34N116W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L
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L
L
L
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972
984
996
008
020
032
044
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068
080
092
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70K
90K
110K
130K
DATA CUT OFF 02+54
25 00
12Z26
LFM..

B 04/26/90 12Z 250MB 200TFAX NH2002
CLOCK TIME 1520
GUESS USED-OPNL CODE 0.

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB

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ID 72391
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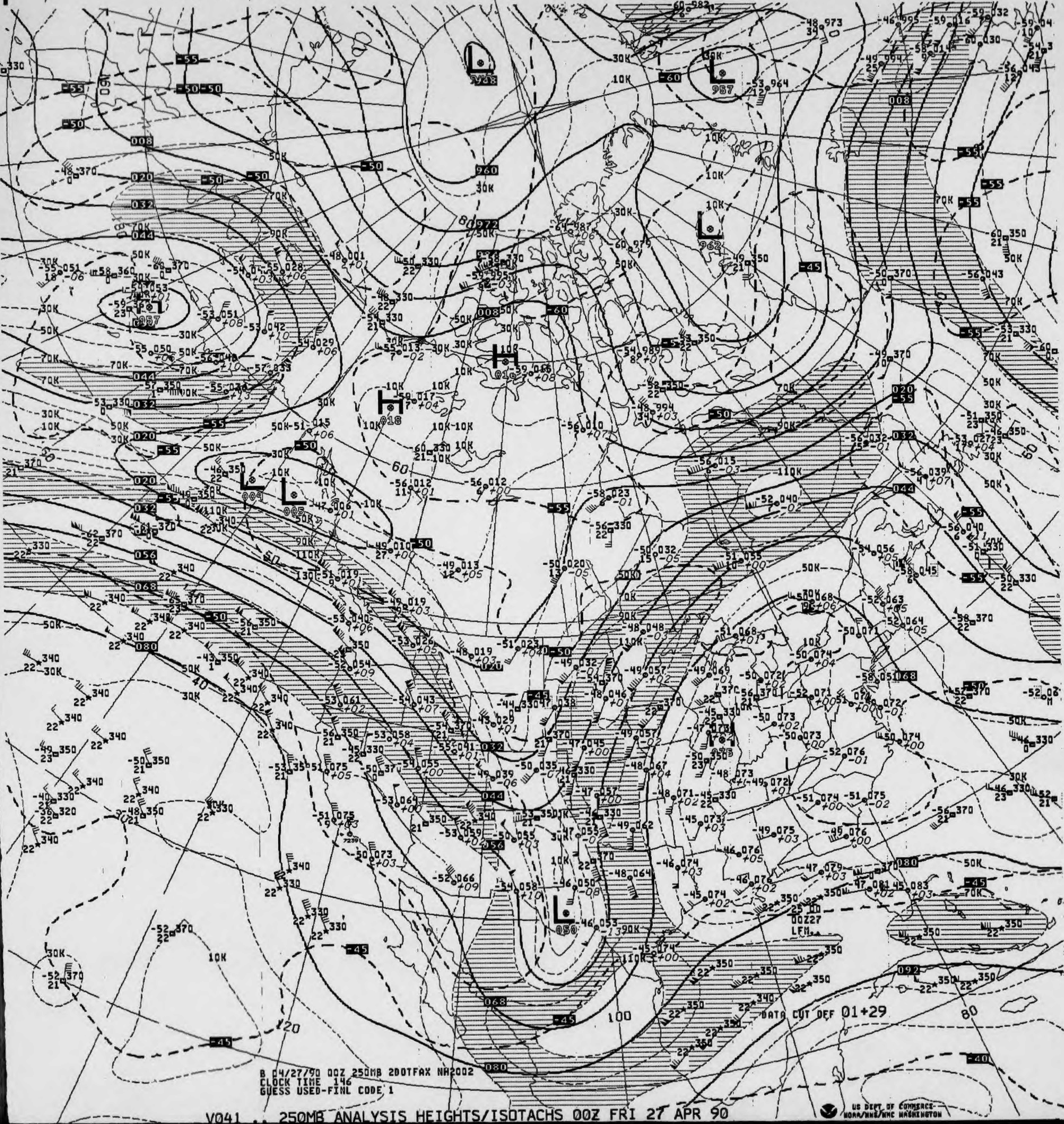
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016
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018
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050
008
020
032
044
056
068
080
092
-45
-50
-55
-60
-40
10K
30K
50K
70K
90K
110K
130K
60
80
100
120
50
40
DATA CUT OFF 01+29
25 00
00Z27
LFM

B 04/27/90 00Z 250MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 27 APR 90

US DEPT OF COMMERCE-NOAA/NWS/NMC WASHINGTON

250MB

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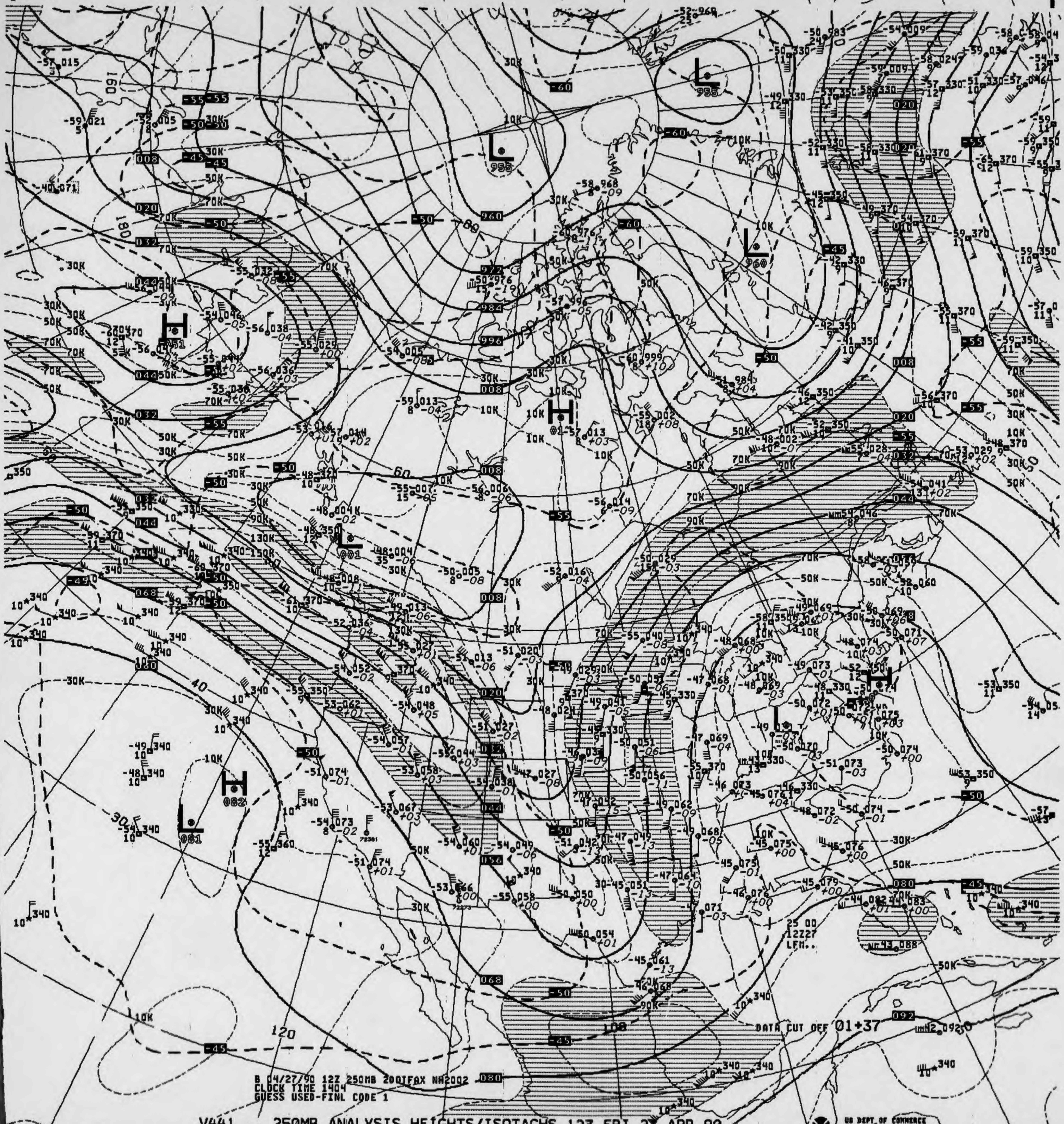
ID 72273 72381
LAT/LONG 31N110W 34N116W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GUESS USED-FINL CODE 1
DATA CUT OFF 01+37
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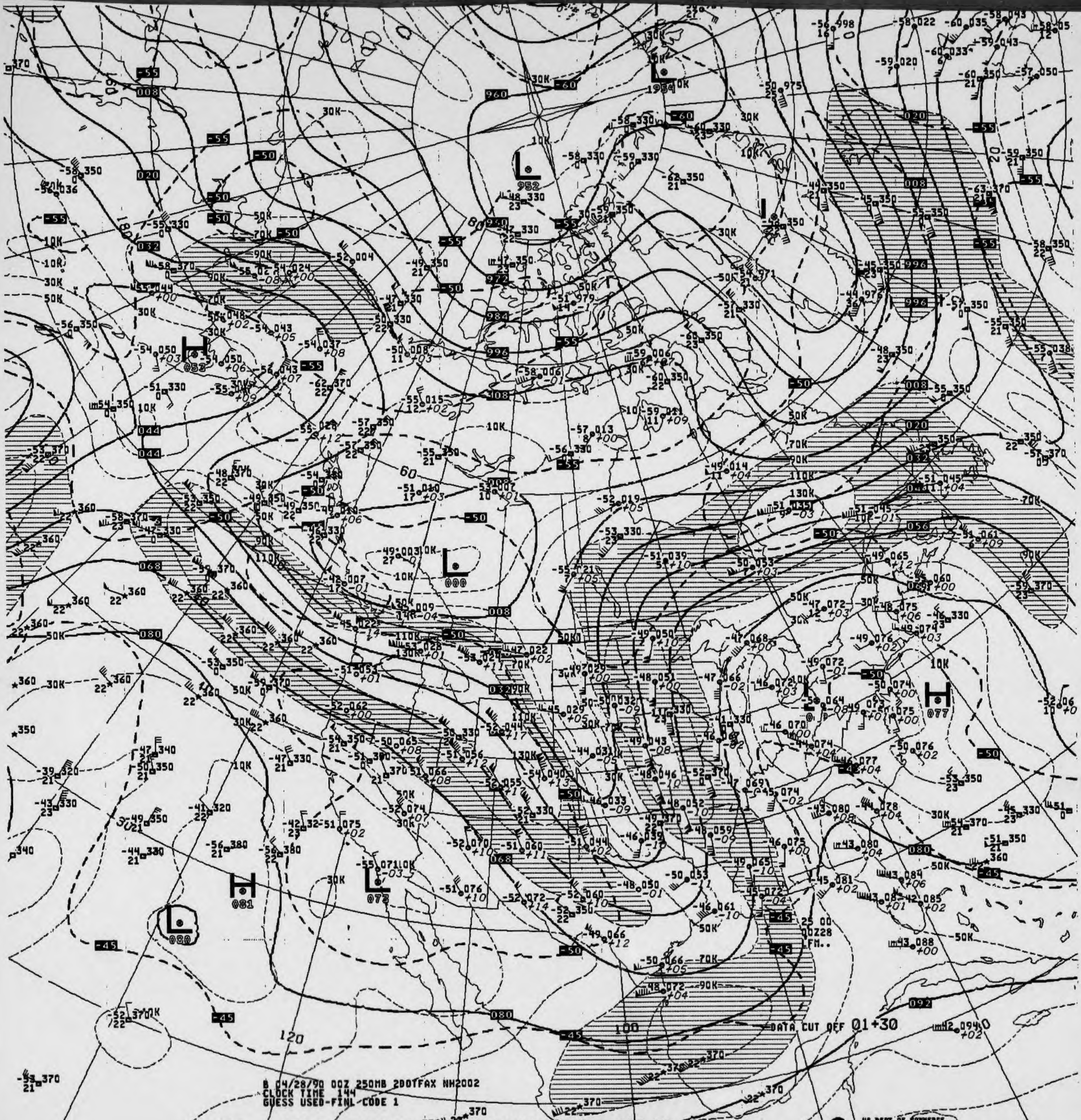
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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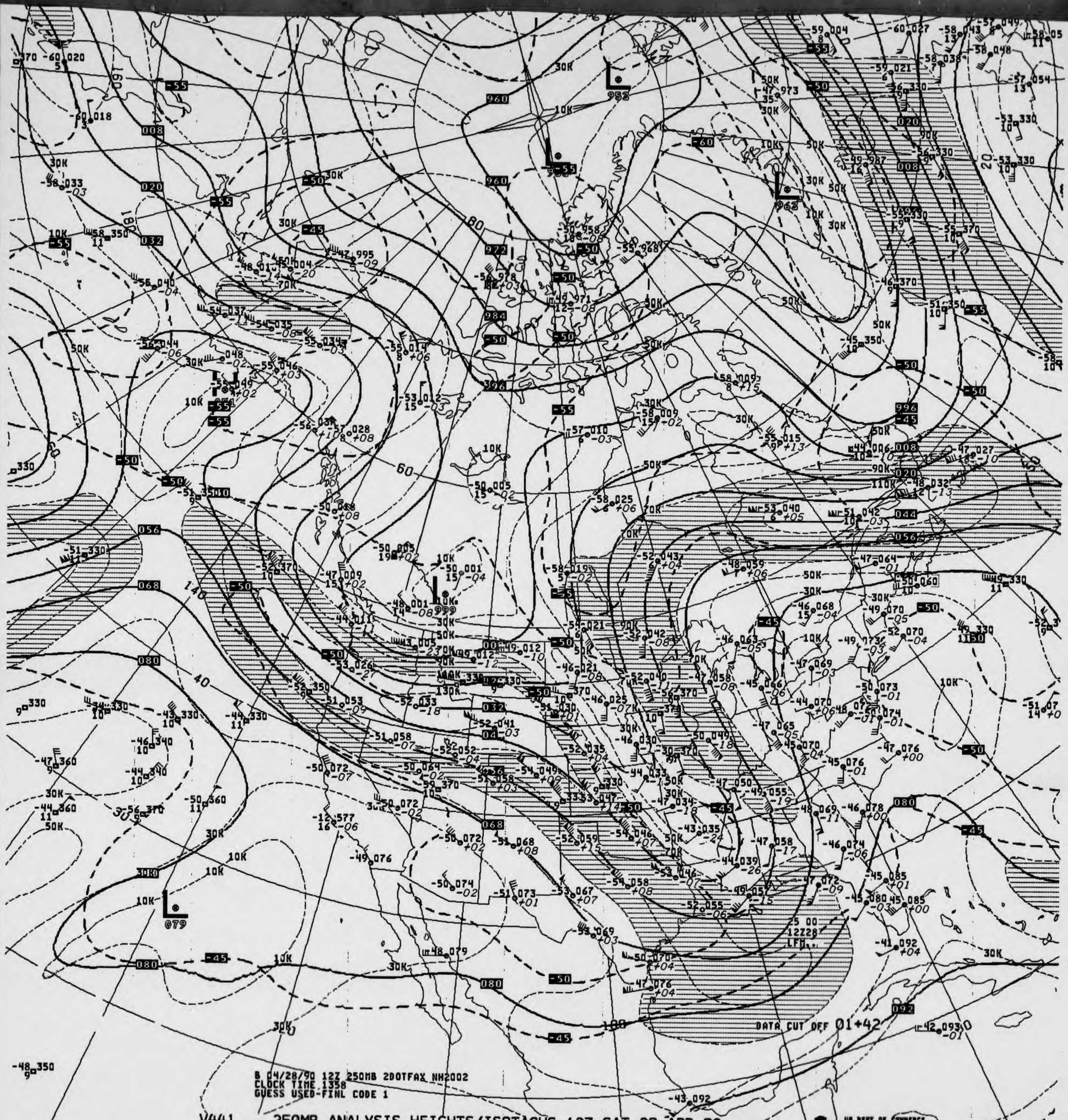
CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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972
984
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30K
50K
70K
90K
110K
130K
952
966
962
999
079
140
180
160
60
40
20
12Z28
LFM

B 04/28/90 12Z 250MB 200TFAX NH2002
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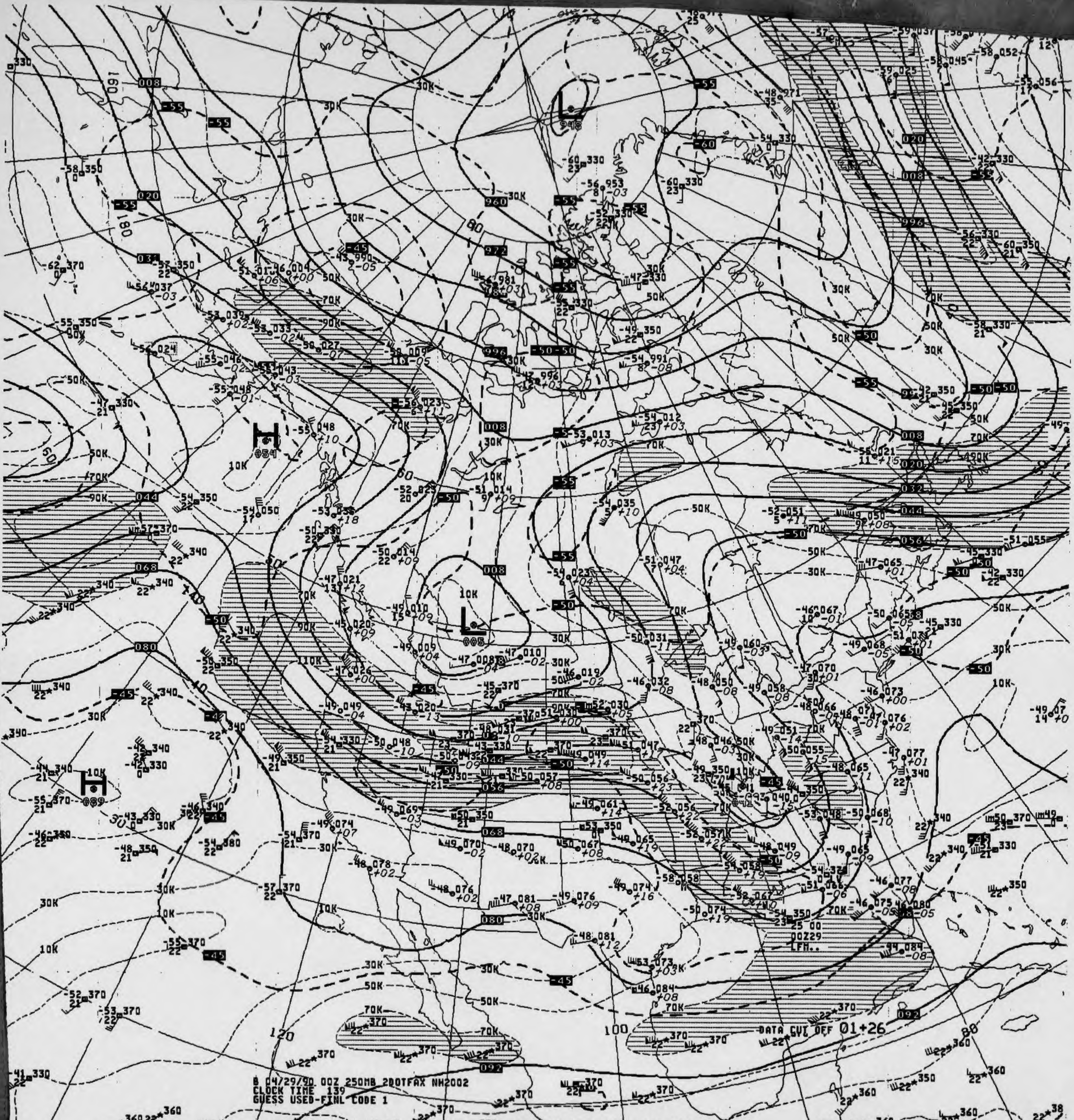
V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 139
GUESS USED-FINL CODE 1
DATA CUT OFF 01+26
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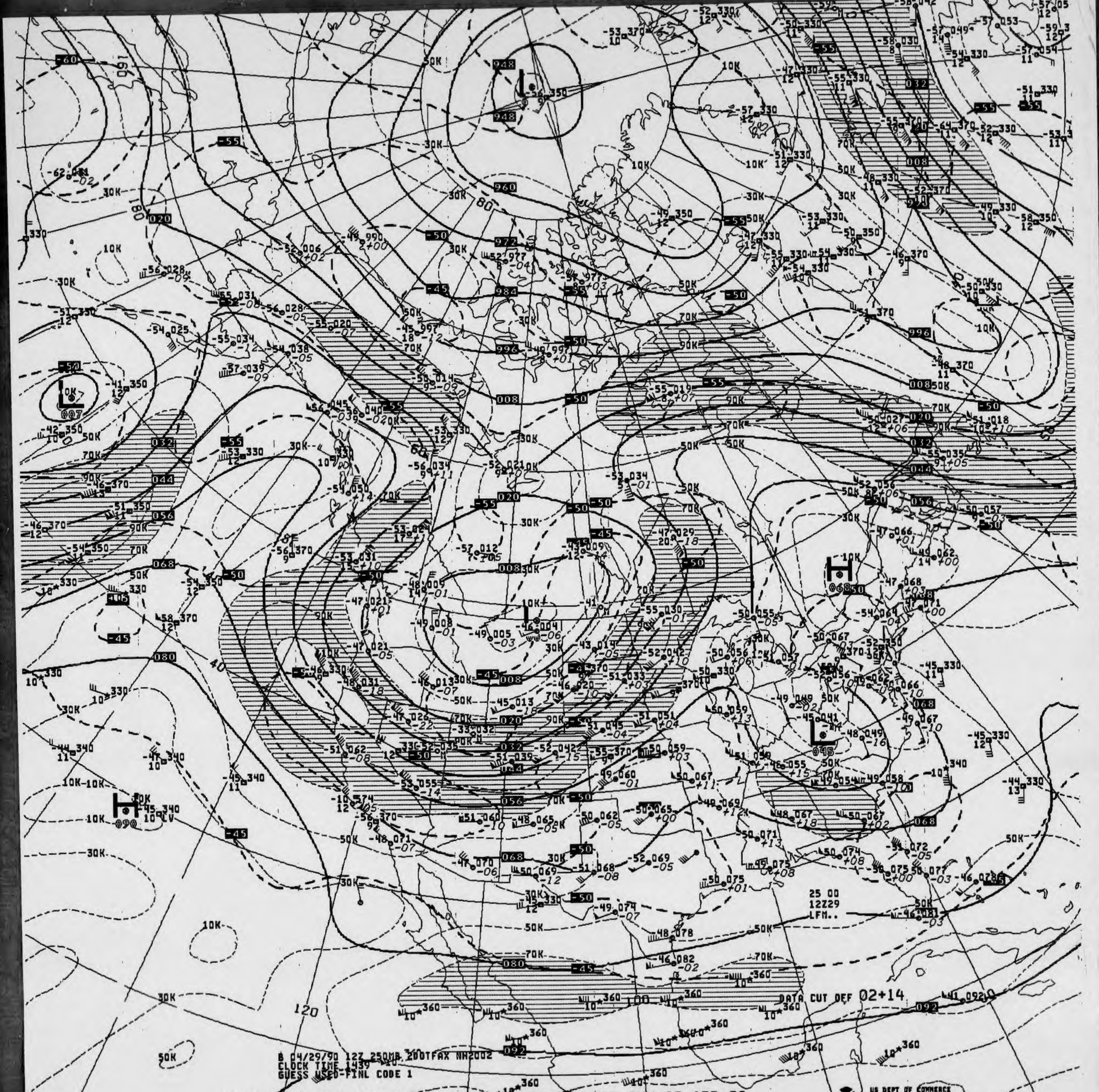
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 29 APR 90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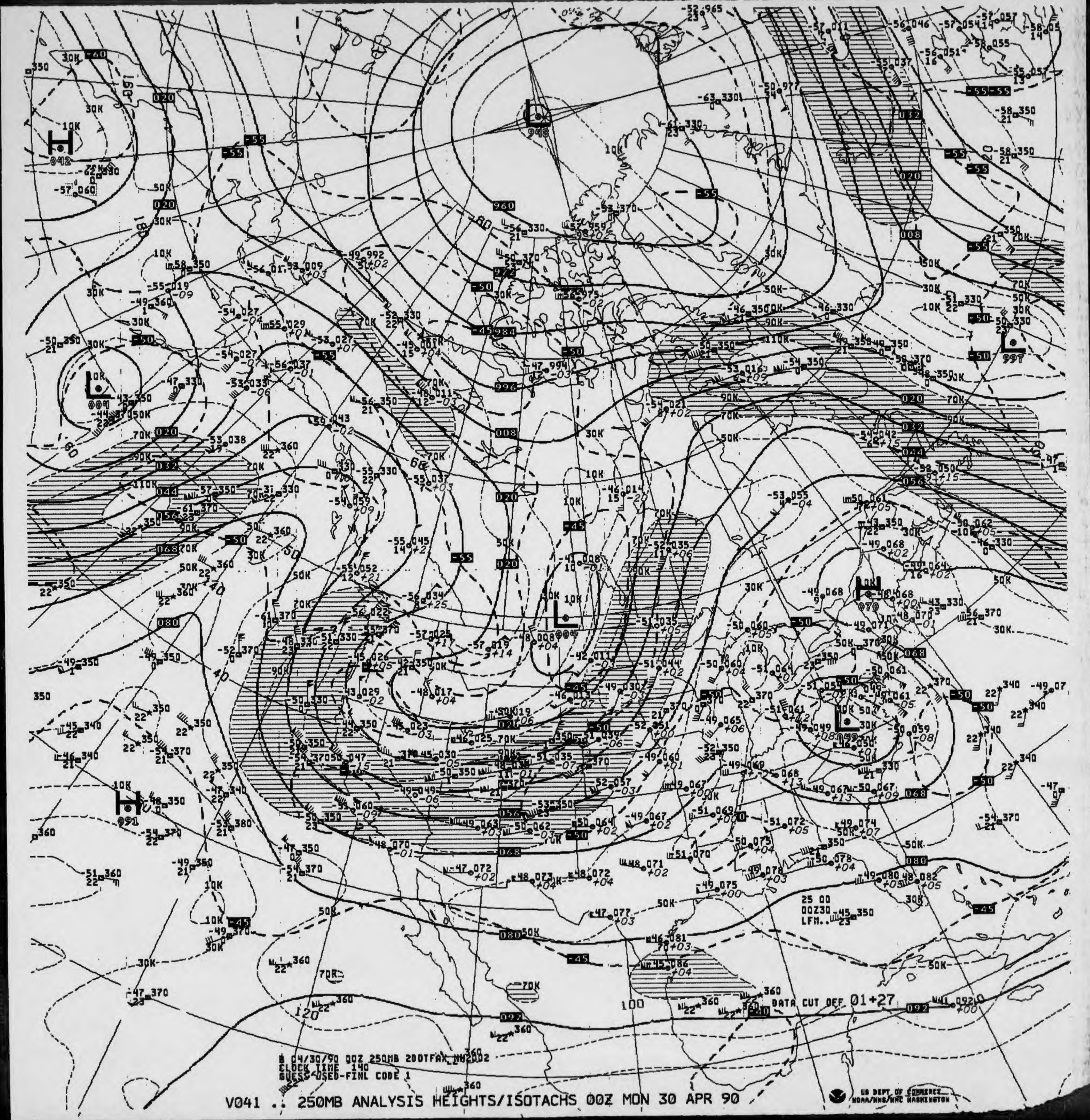
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 29 APR 90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DATA CUT OFF 01+27
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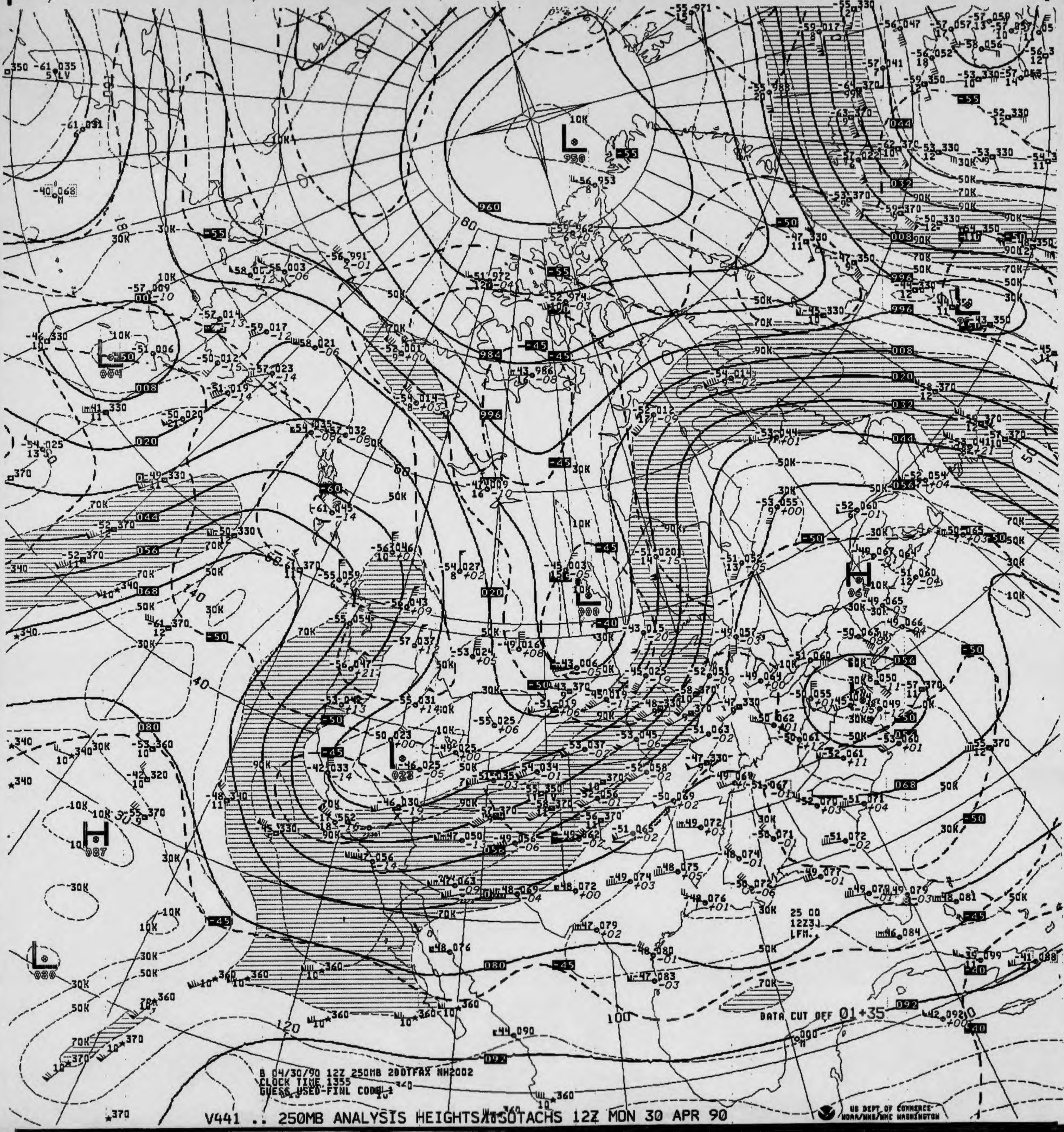
00Z30 -45 350
LFM.. 23
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V041 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 30 APR 90

250MB

-47 068 13 -46 043

ID 72273 72381
LAT/LONG 31N110W 34N116W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B 04/30/90 12Z 250MB 2DOTFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V441 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 30 APR 90

US DEPT OF COMMERCE-NOAA/NWS/NMC WASHINGTON

NOAA Form 48 - 365A
(Rev. 8 - 83)

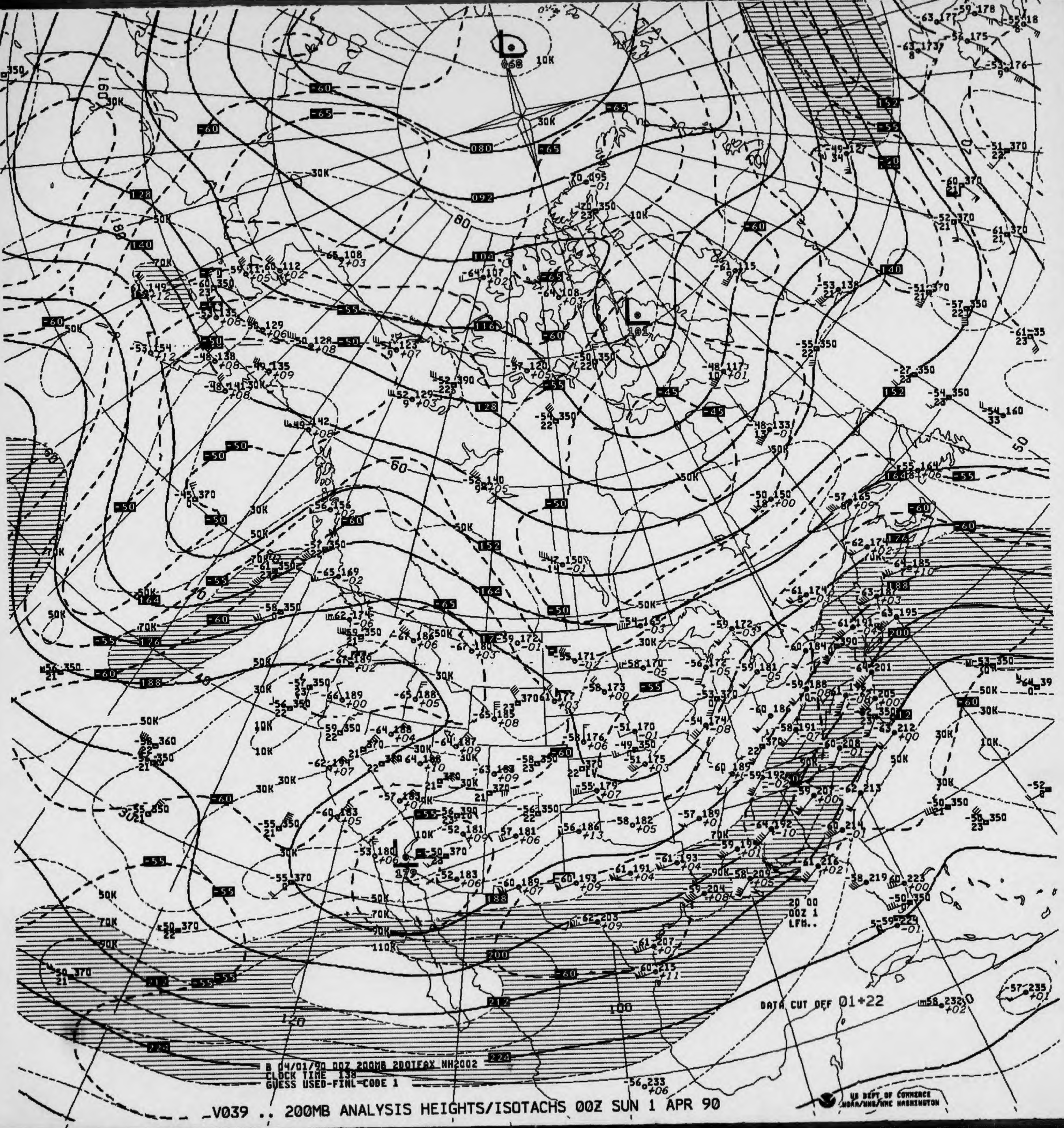
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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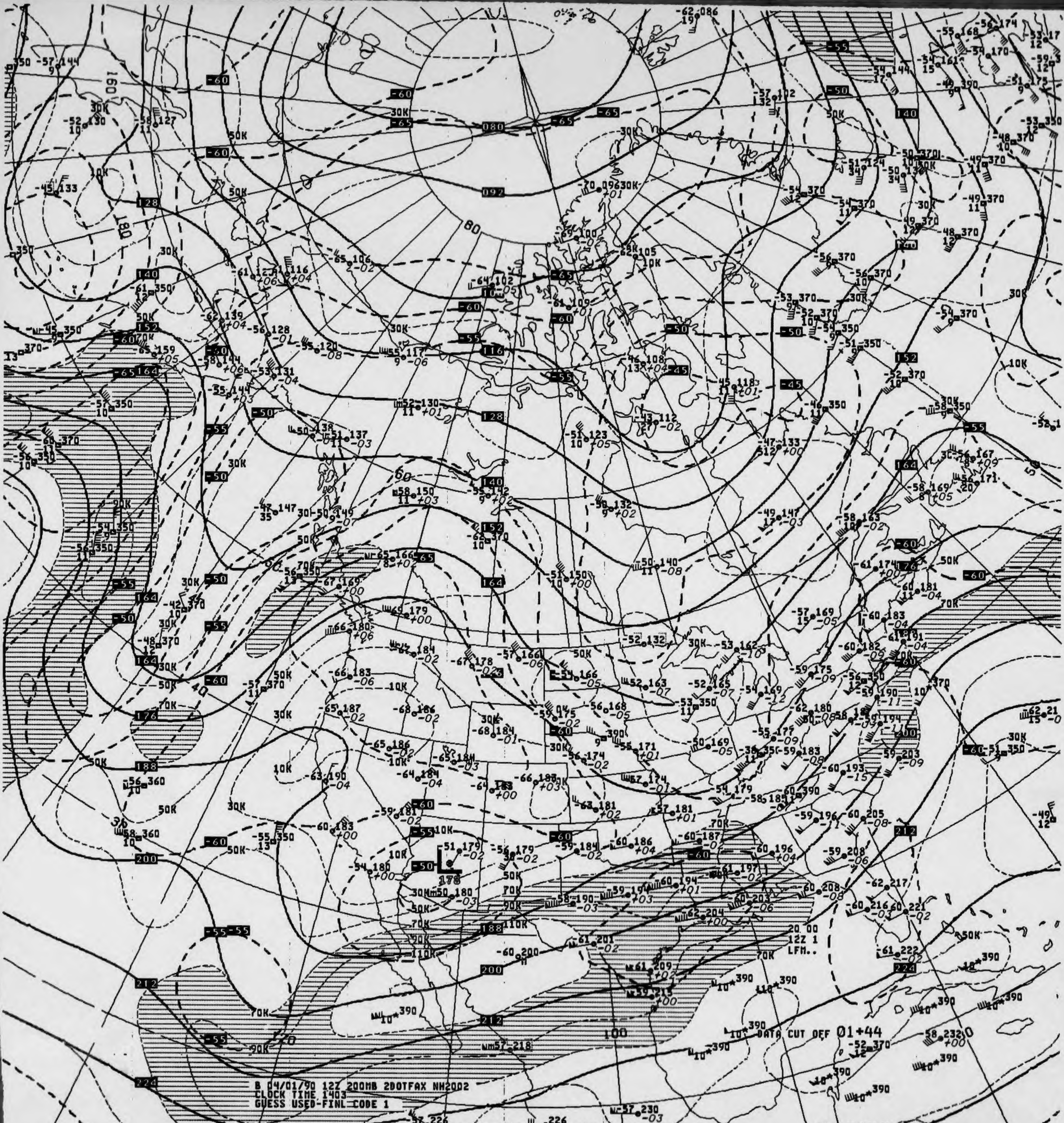
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 1 APR 90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DATA CUT OFF 01+44
20.00
12Z 1
LFM..
080
092
128
140
152
164
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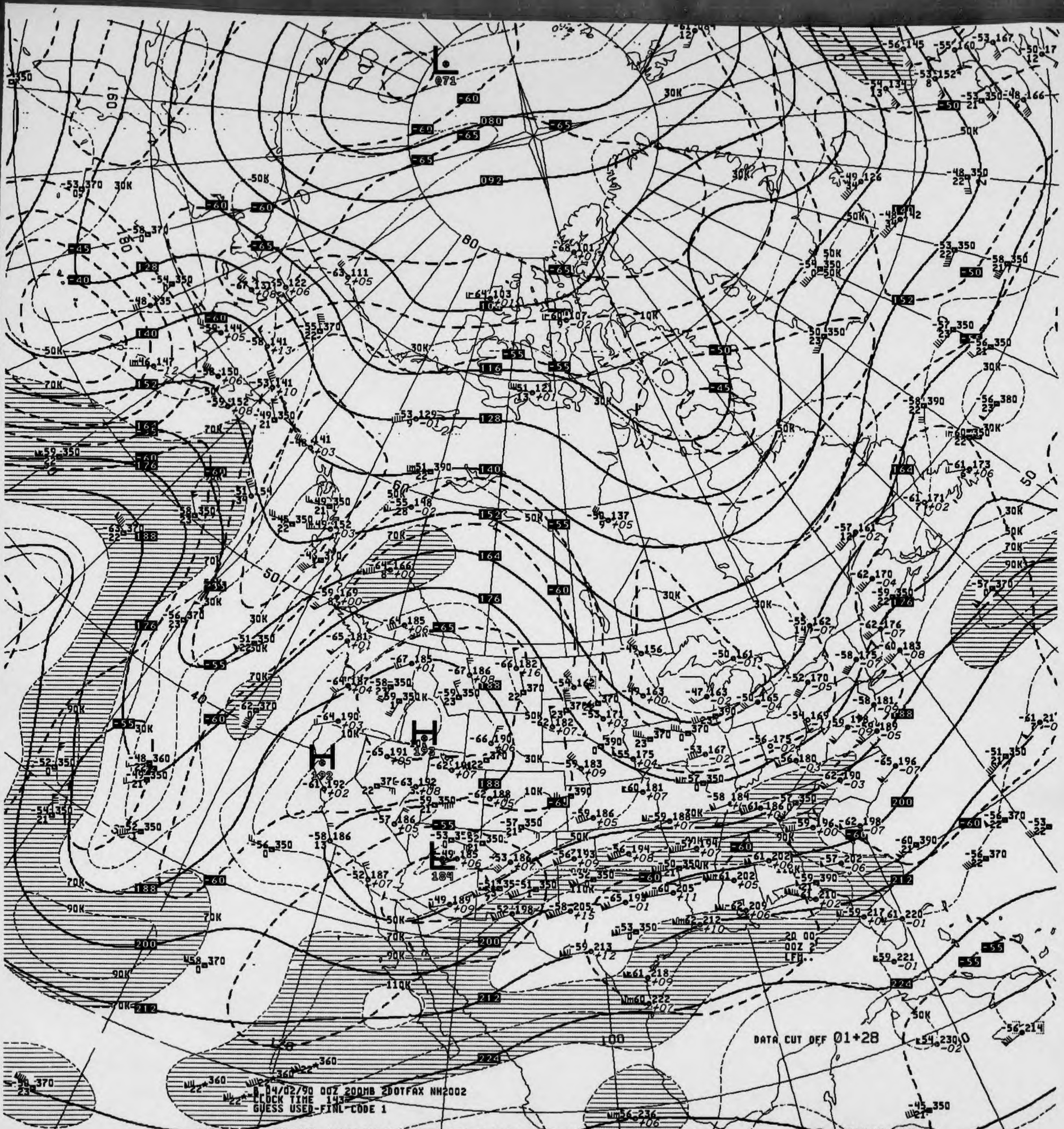
224

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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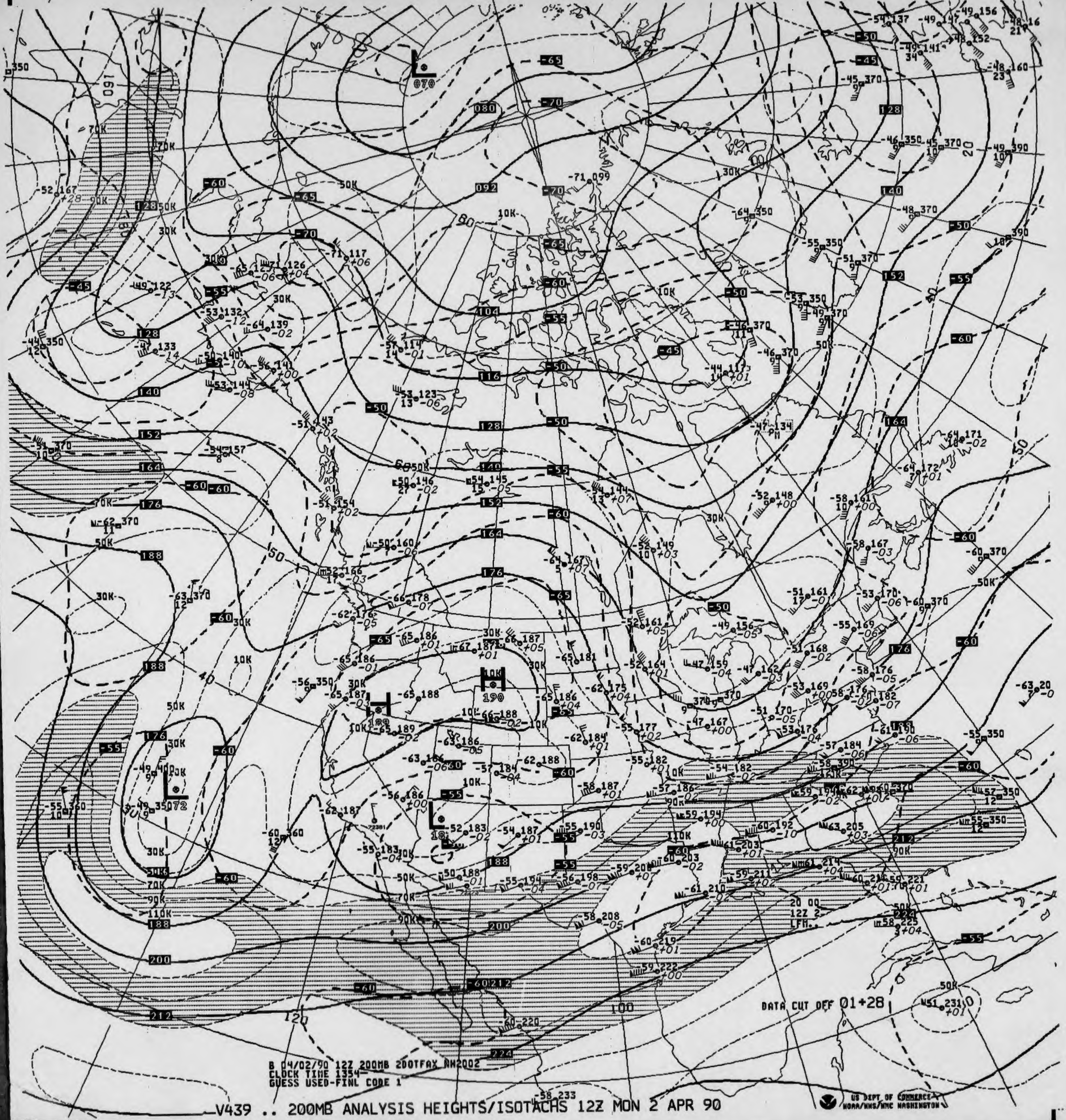
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039-.. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 2 APR-90

200MB

-52 190 -54 187
26

ID 72273 72381
LAT/LONG 31N110W 34N116W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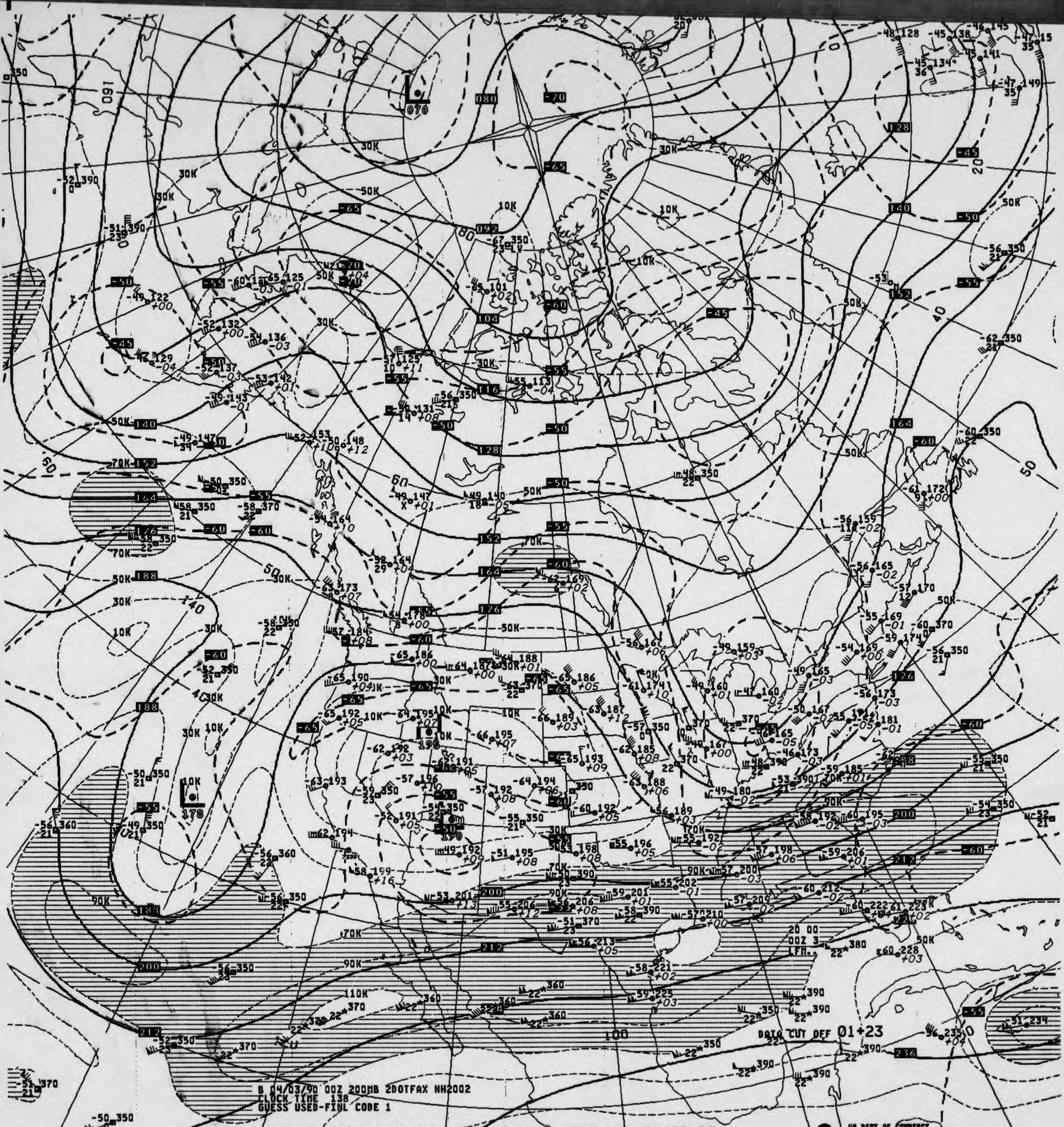
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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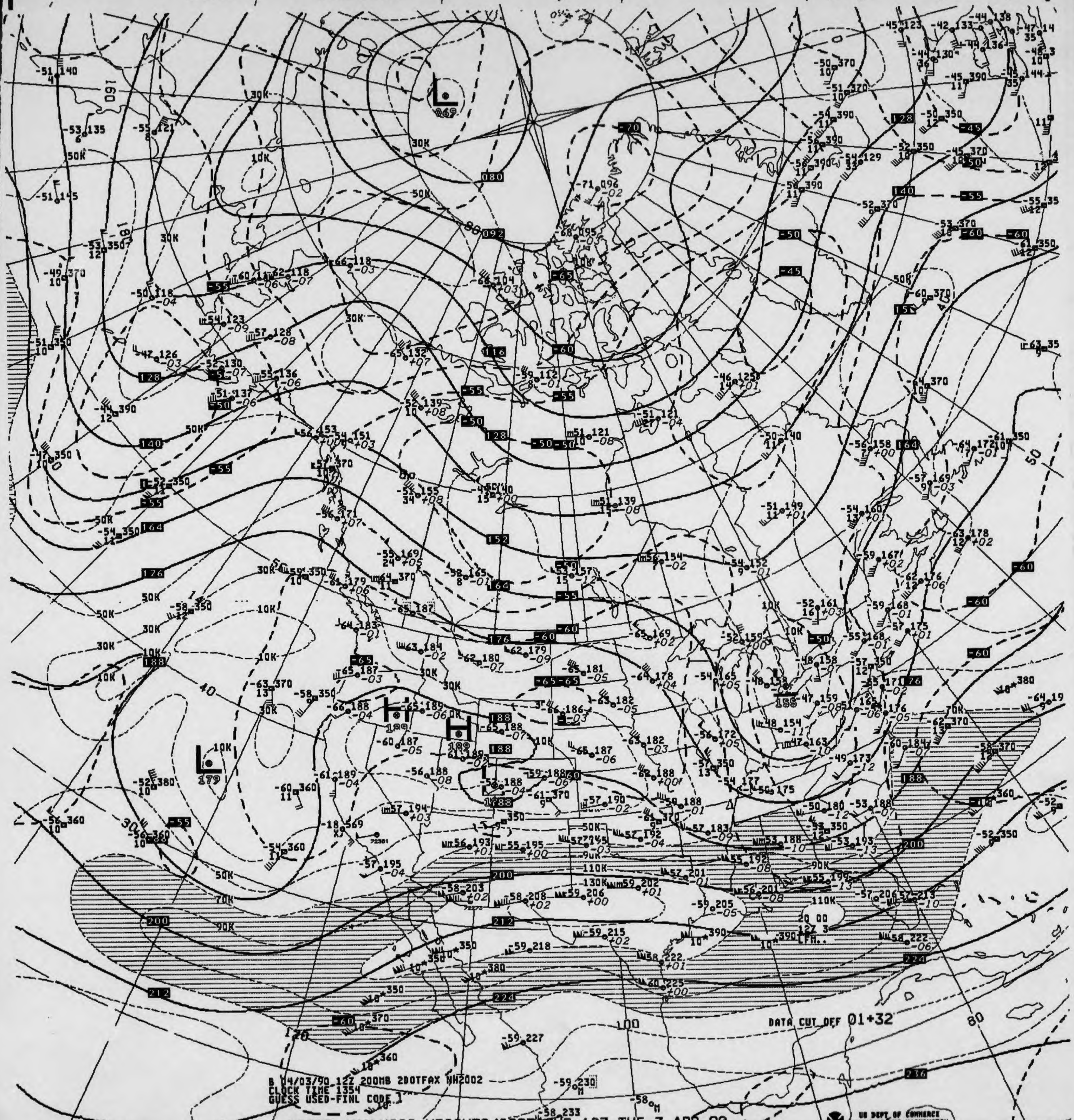
DATA CUT OFF 01+23
30K
50K
70K
90K
110K
10K

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID	72273	72381
LAT/LONG	31N110W	34N116W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12
-57 207
L
069
L
179
H
189
H
189
080
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140
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176
188
200
212
224
236
30K
50K
70K
90K
110K
130K
-70
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-60
-55
-50
-45
100
120
80
160
180

DATA CUT OFF 01+32

B 04/03/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1354
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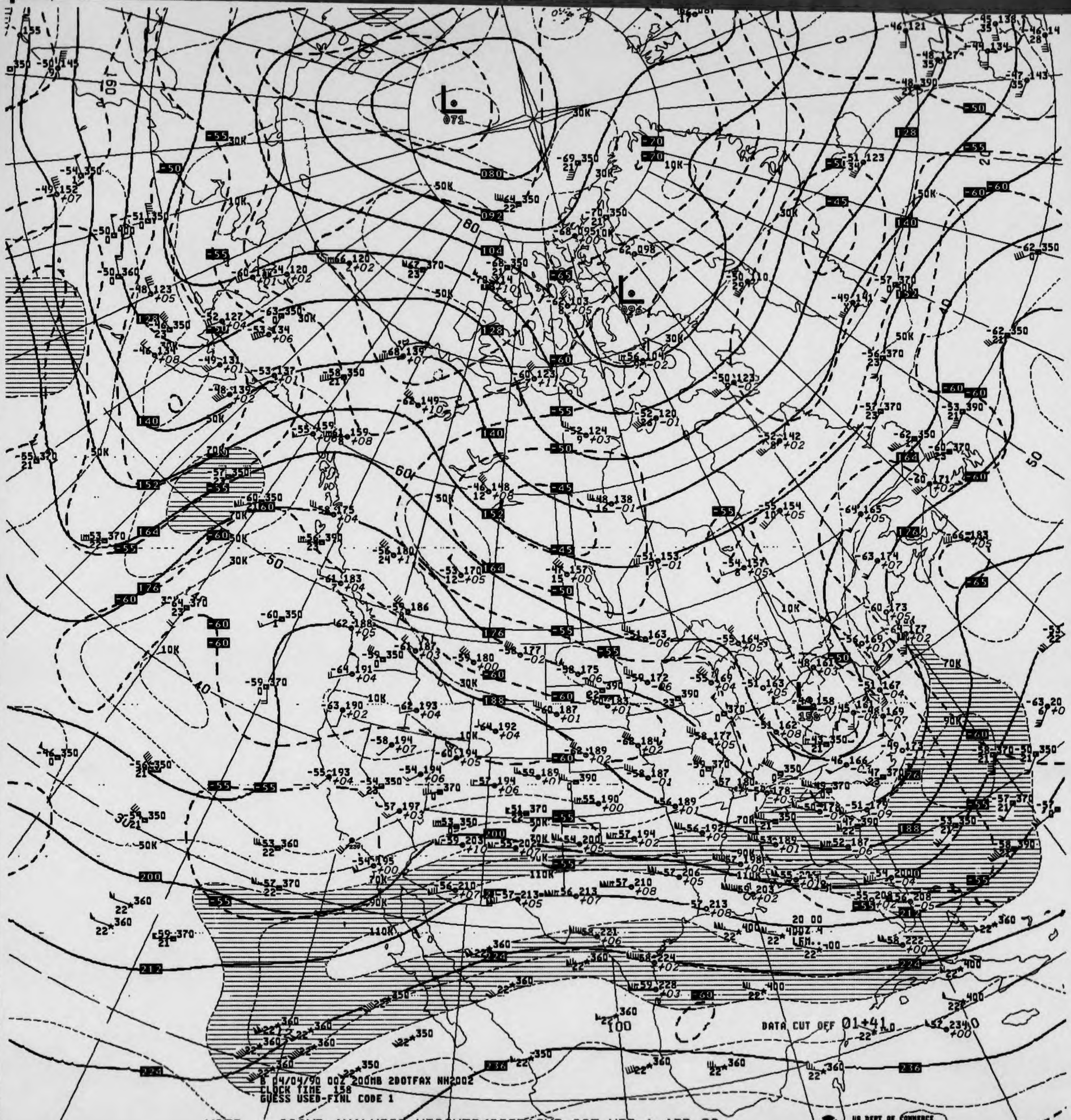
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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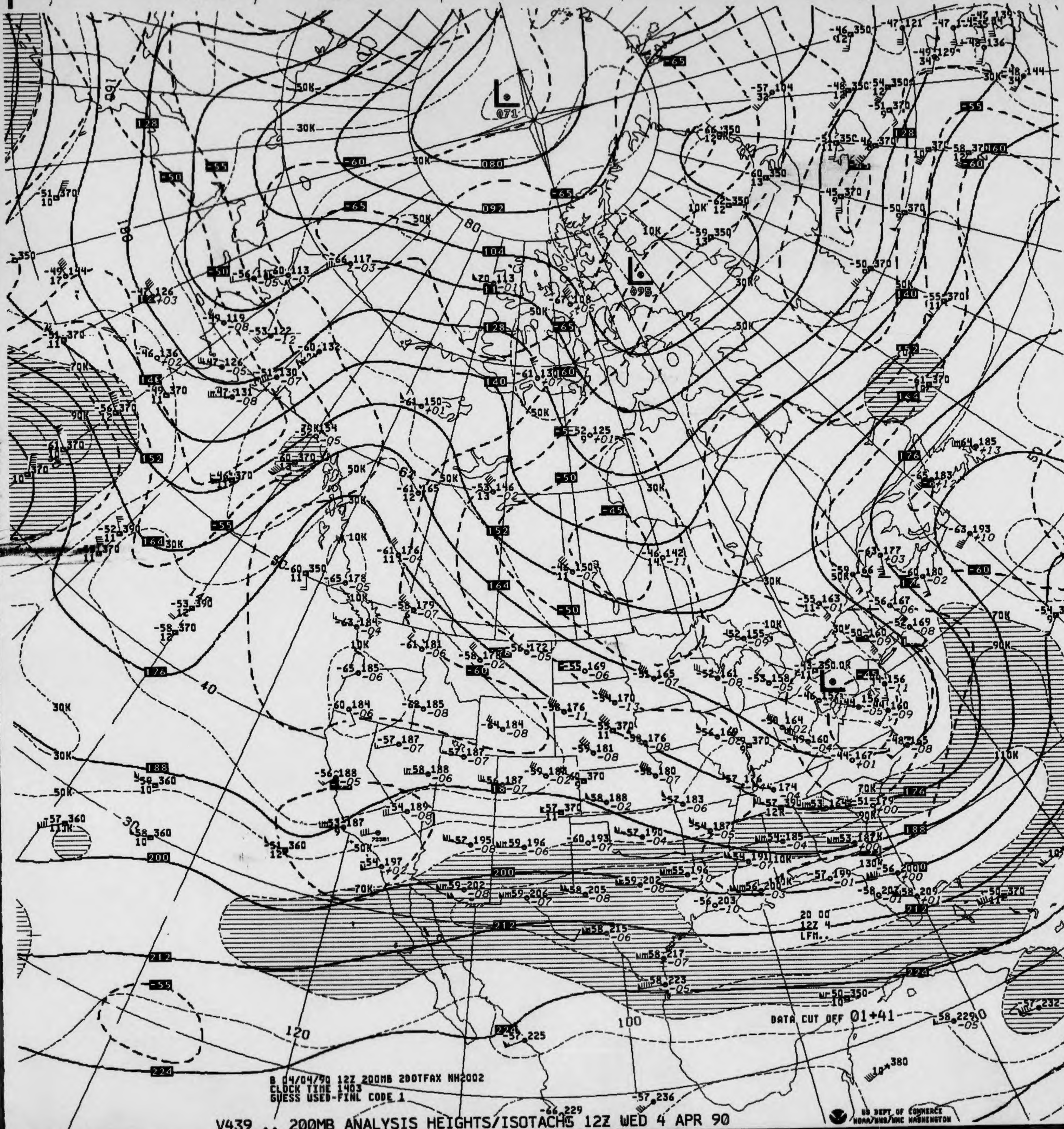
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 4 APR 90

200MB

-58 204 -54 191
18

ID 72273 72381
LAT/LONG 31N110W 34N116W



080
092
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128
140
152
164
176
188
200
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-65
-60
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-50
-45
30K
50K
70K
90K
110K
10K
40
80
100
120
071
095

DATA CUT OFF 01+41

B 04/04/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

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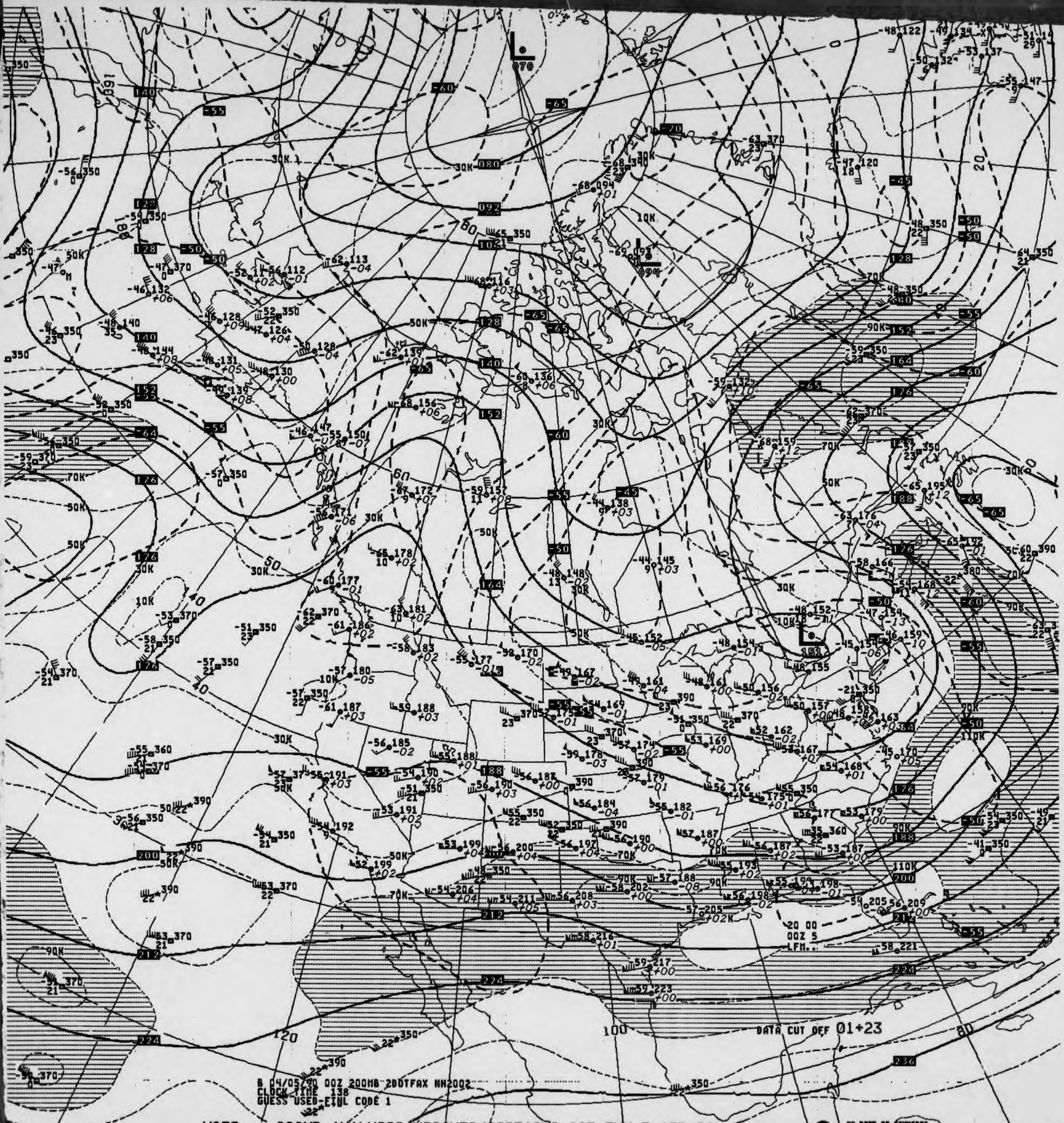
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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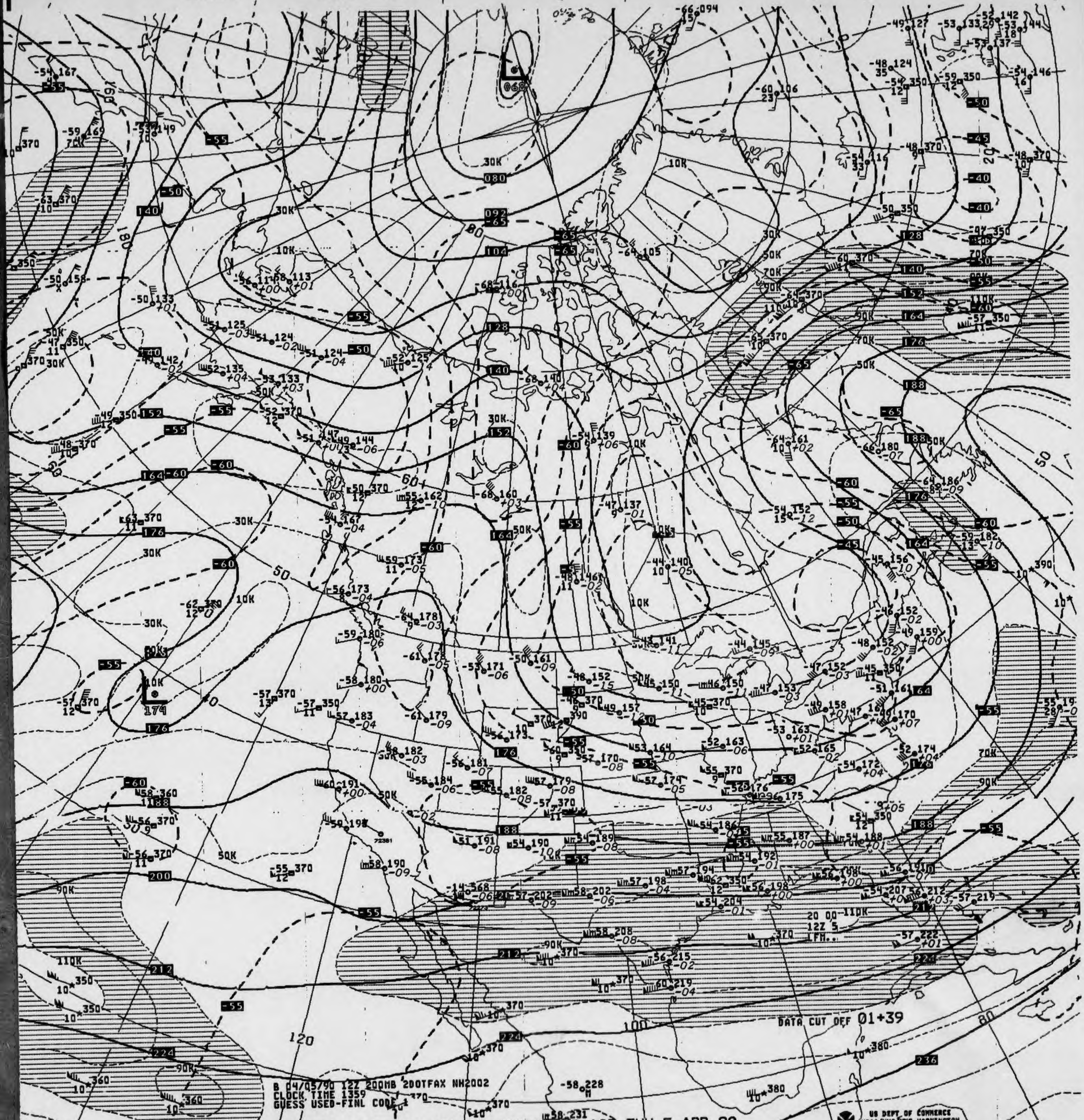
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 5 APR 90

200MB

ID	72273	72381
LAT/LONG	31N110W	34N116W

-56 200 26 -57 195



30K
10K
50K
70K
90K
110K
080
092
104
128
140
152
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176
188
200
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-45
-50
-55
-60
-65
DATA CUT OFF 01+39
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CLOCK TIME 1359
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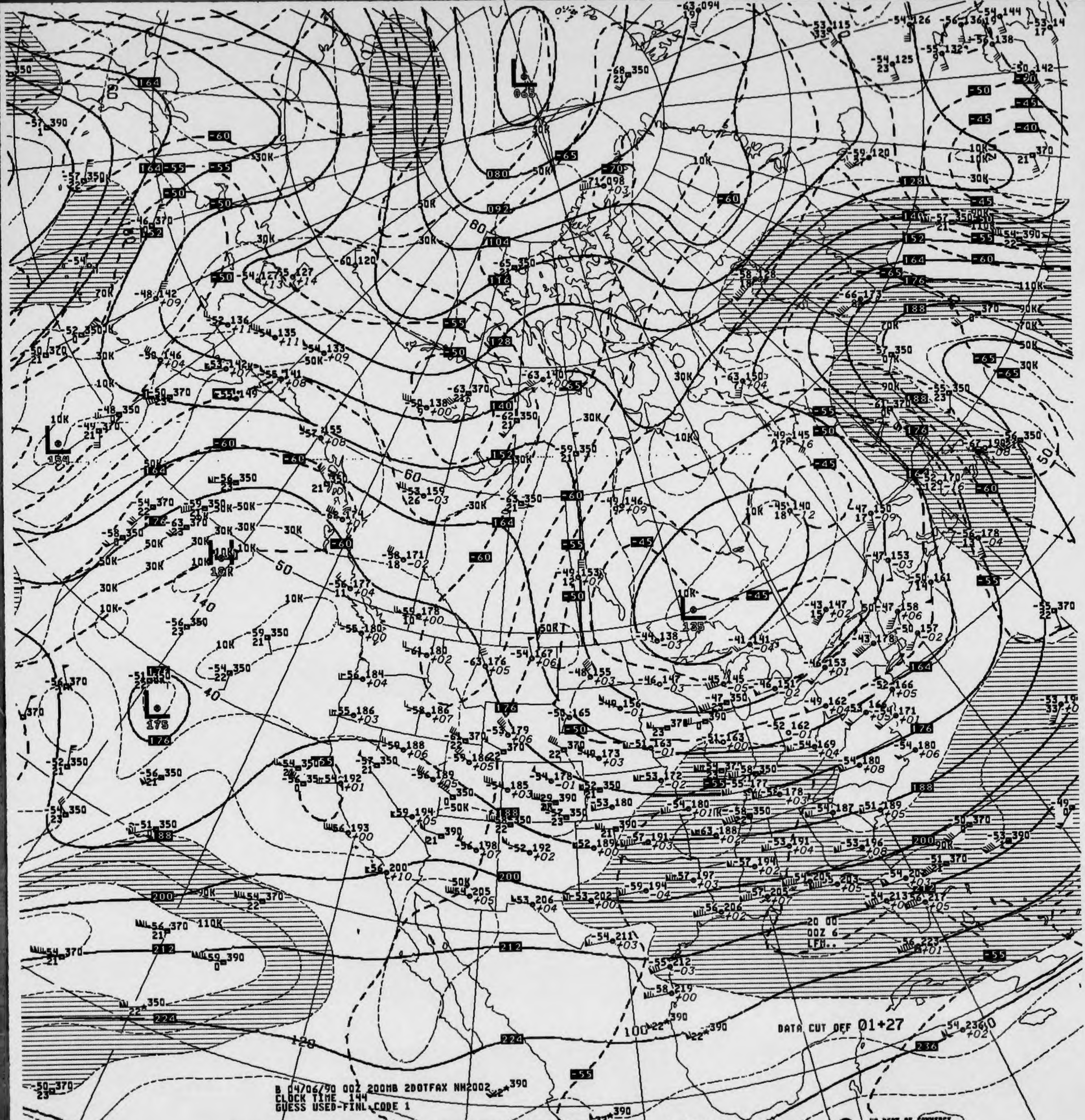
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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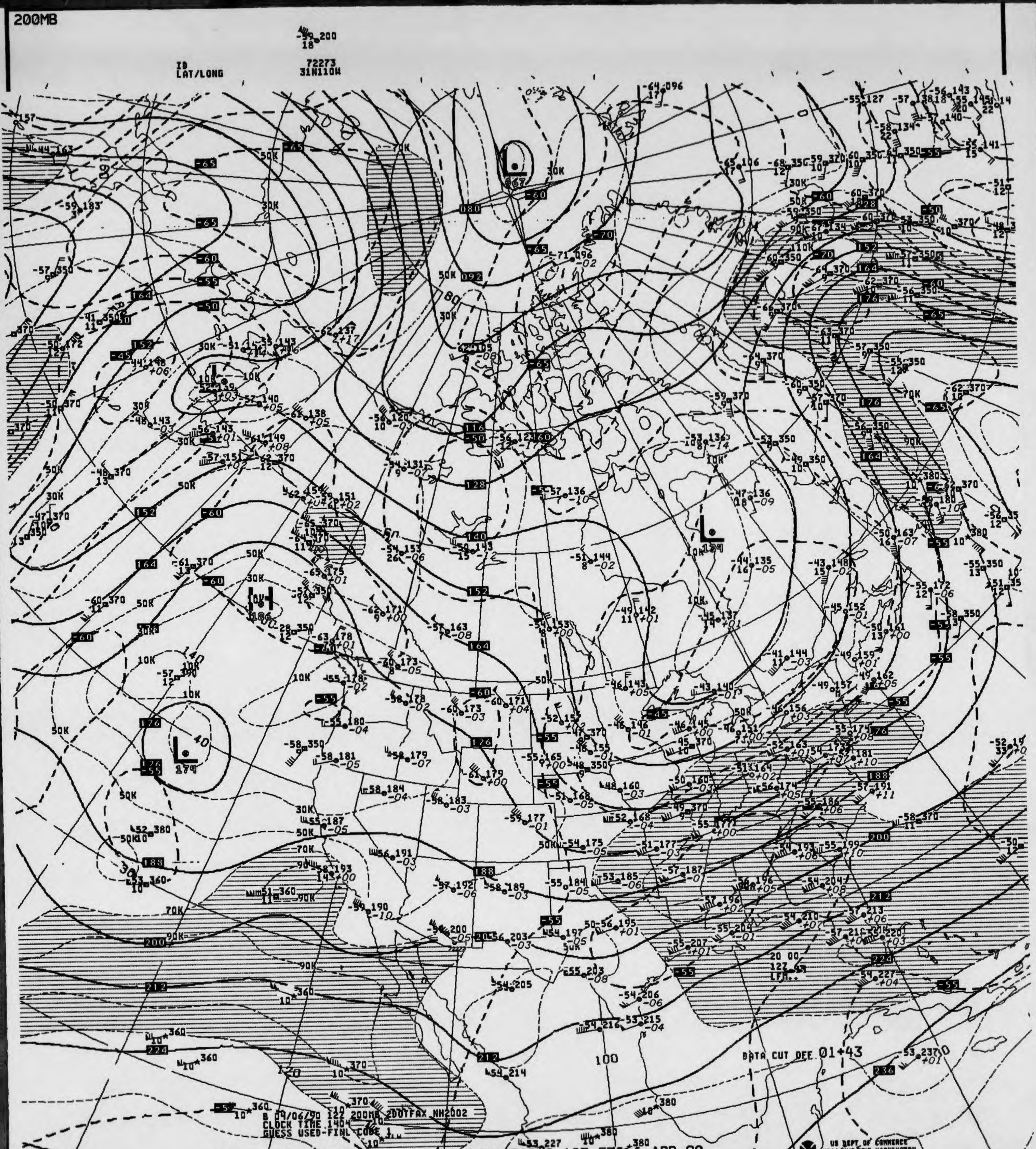
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 6 APR 90

US.DEPT.OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
-59 200
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ID
LAT/LONG
72273
31N110W
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174
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120
140
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LFM
B 04/06/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1404
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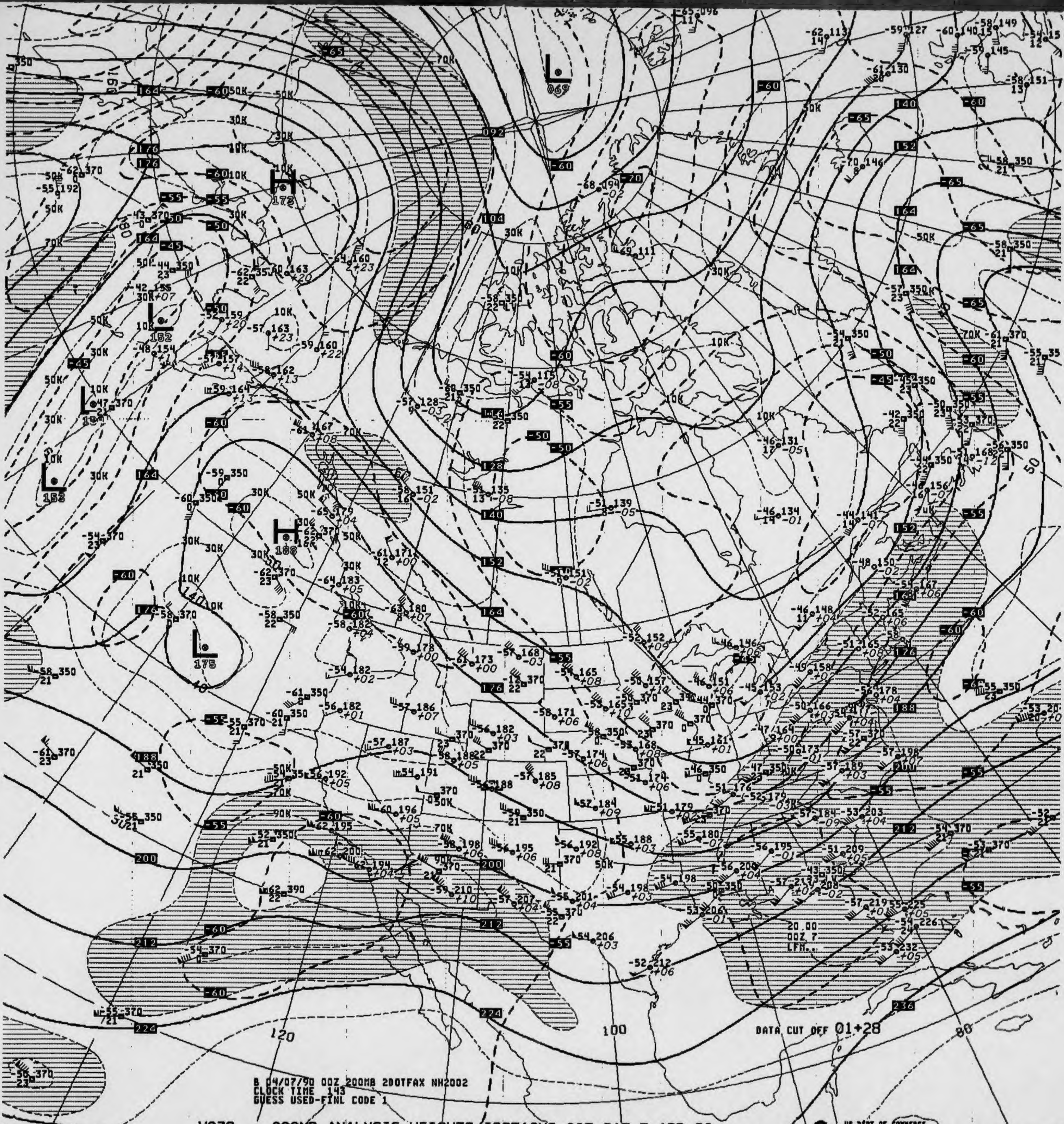
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 6 APR 90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80
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L 175
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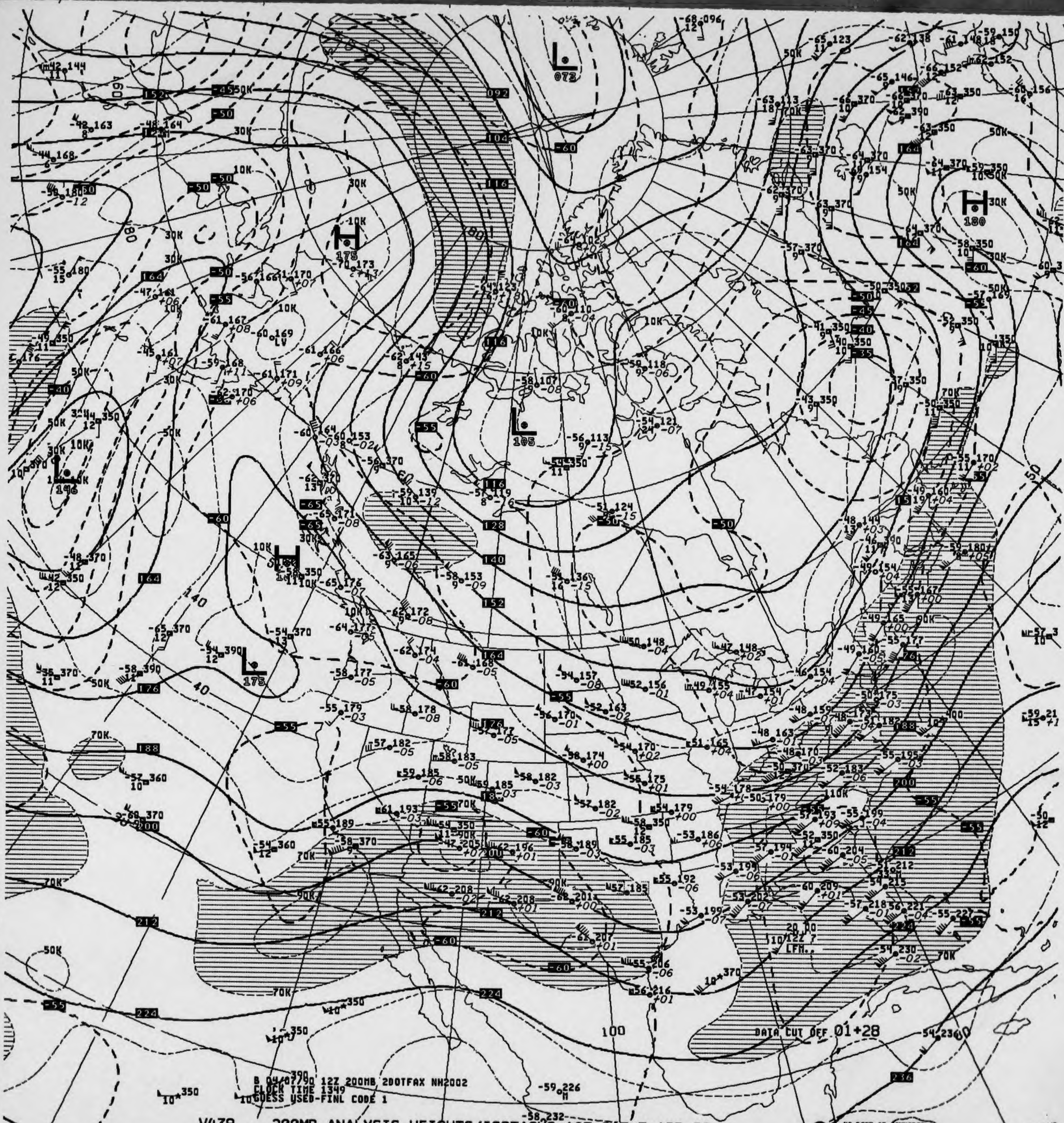
H 188
092
104
128
140
152
164
176
188
200
212
224
236

B 04/07/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 7 APR 90

US DEPT OF COMMERCE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L 105
L 146
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10 12Z 7
LFM..
B 04/07/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1349
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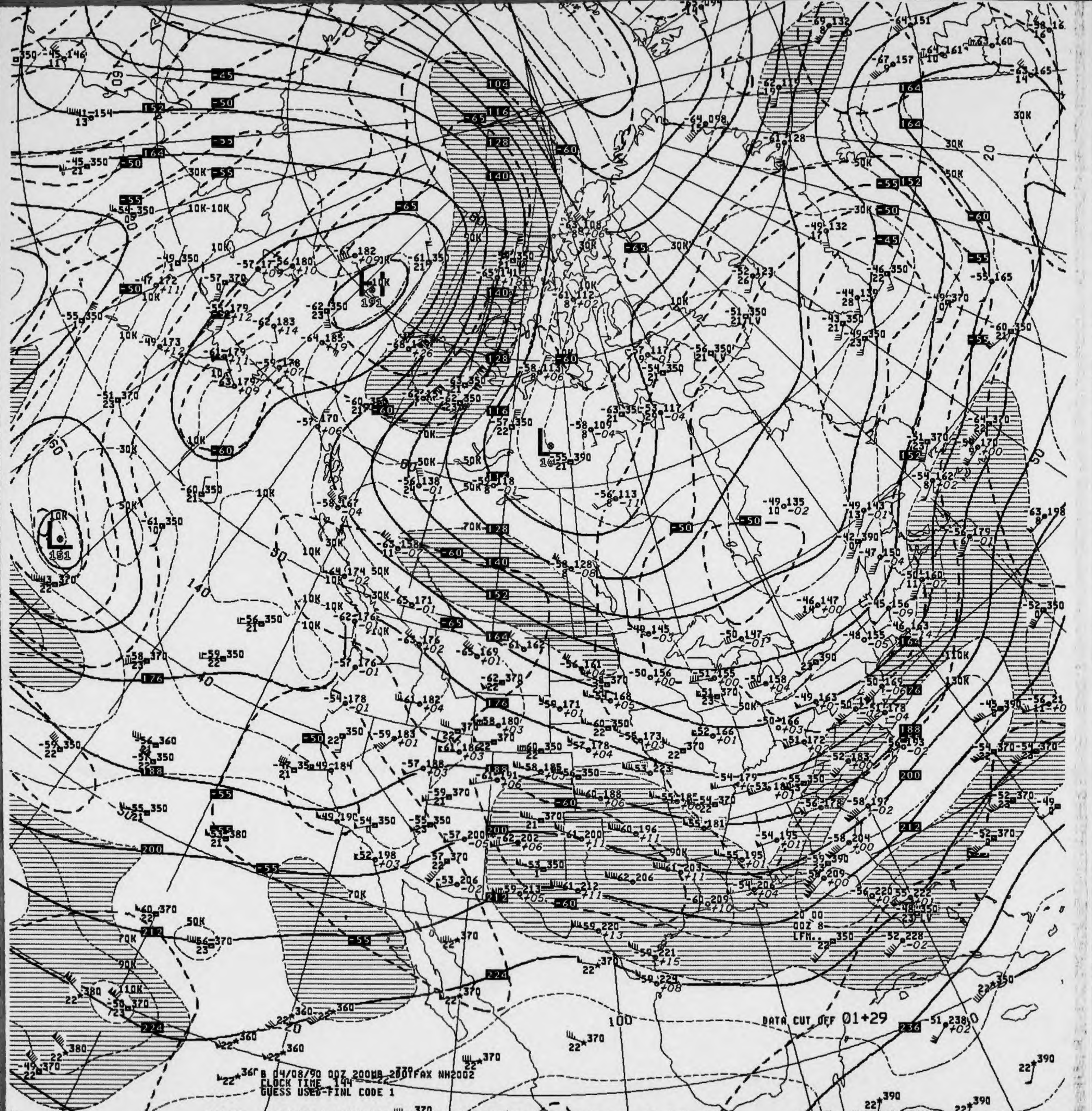
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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30K
50K
70K
90K
110K
130K
151
191

DATA CUT OFF 01+29

B 04/08/90 00Z 200MB 200IFAX NH2002
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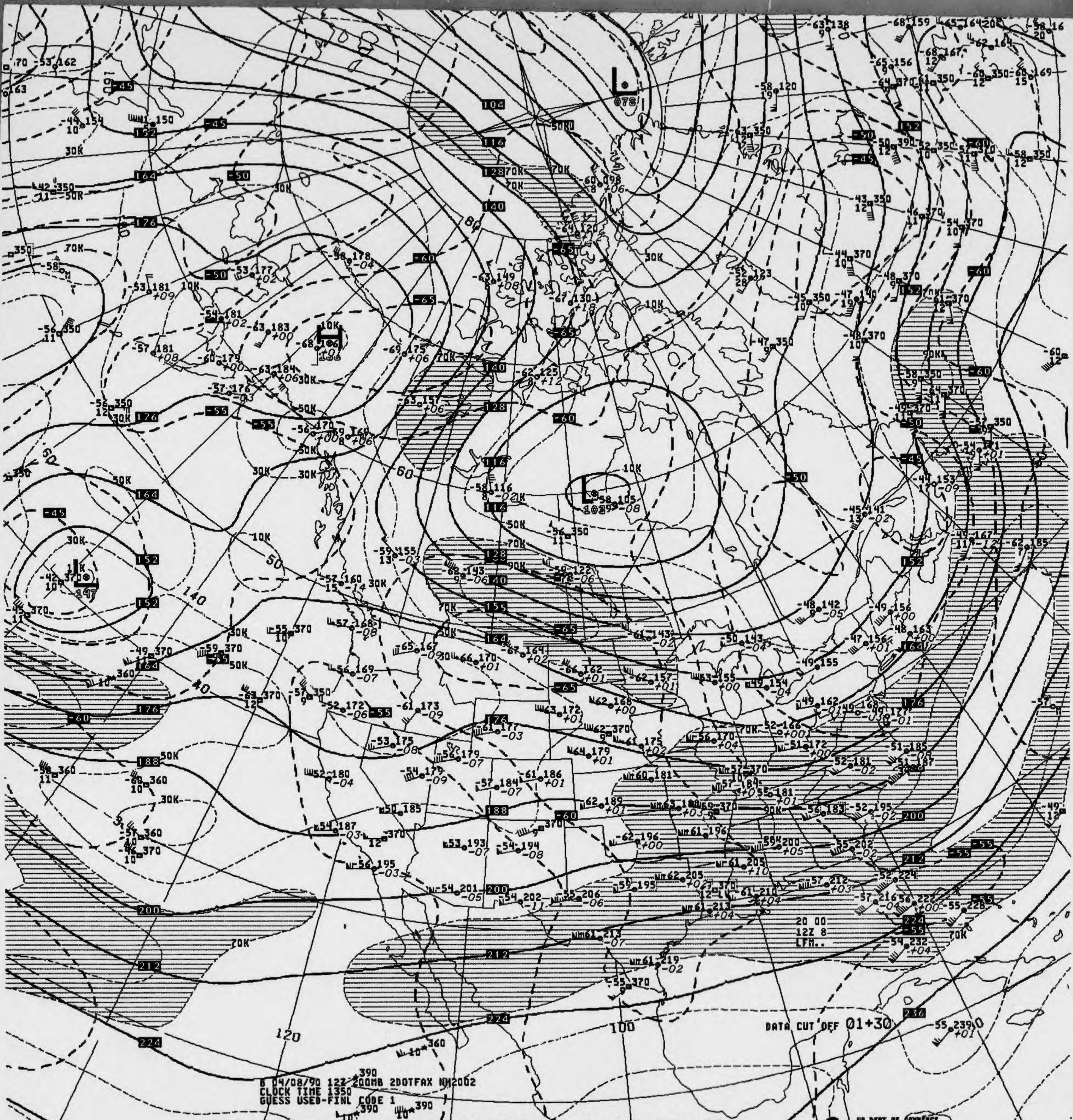
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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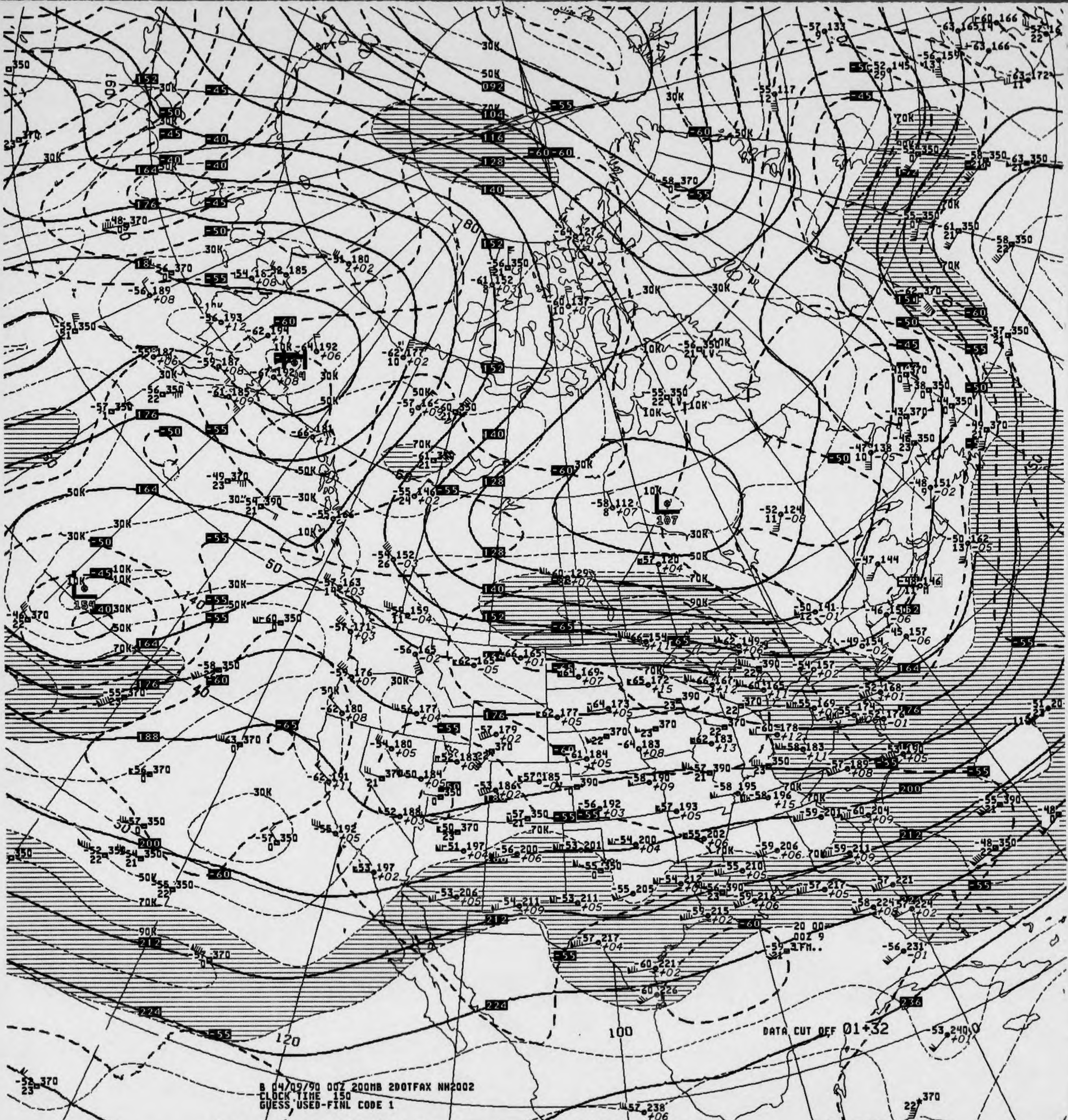
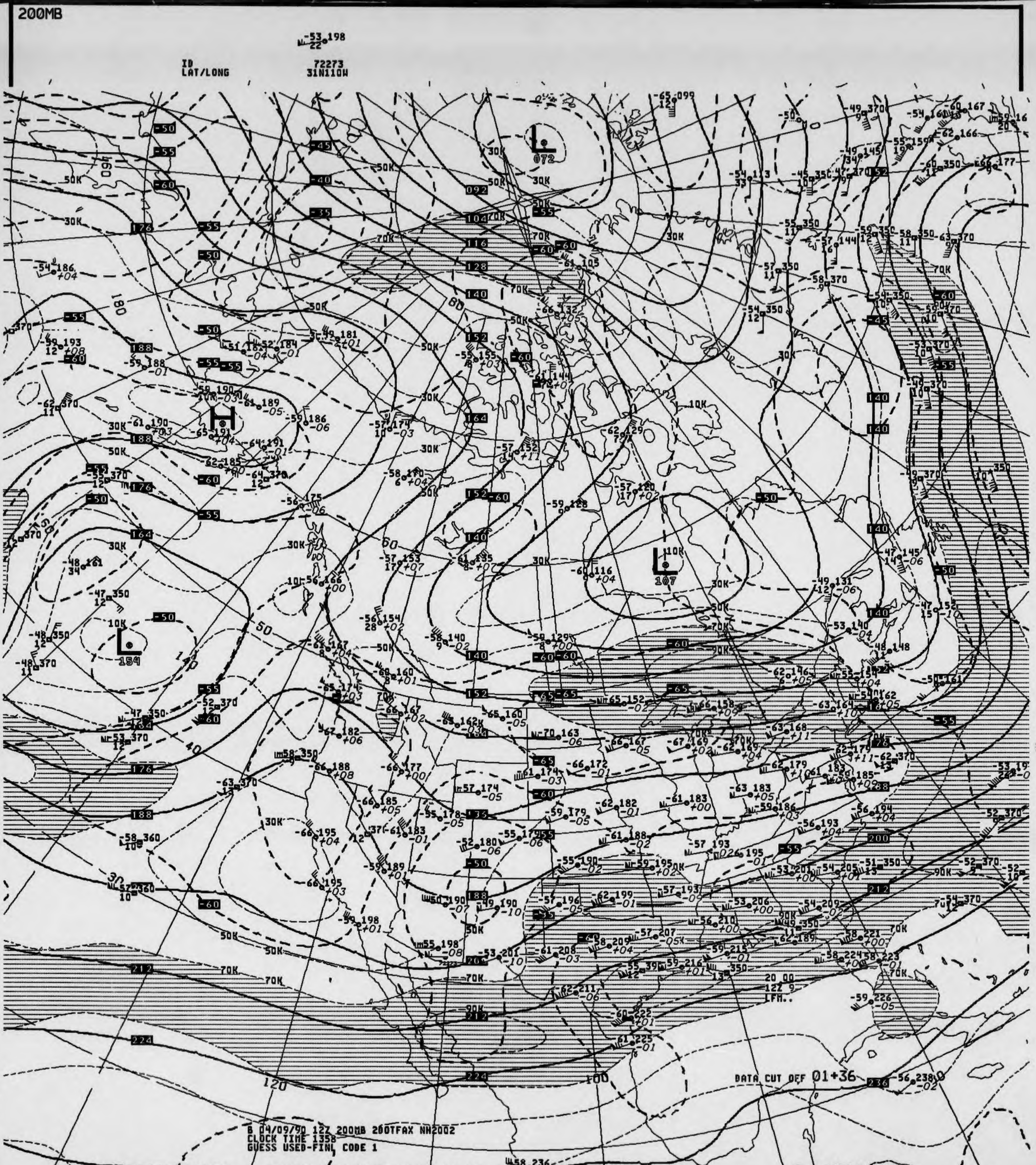
12Z 8
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 8 APR 90


B 04/09/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
20 00
00Z 9
3.FM..

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


200MB
-53 198
22
ID 72273
LAT/LONG 31N110W
H
L
072
L
107
L
159
DATA CUT OFF 01+36
B 04/09/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
20 00
12Z 9
LFM..

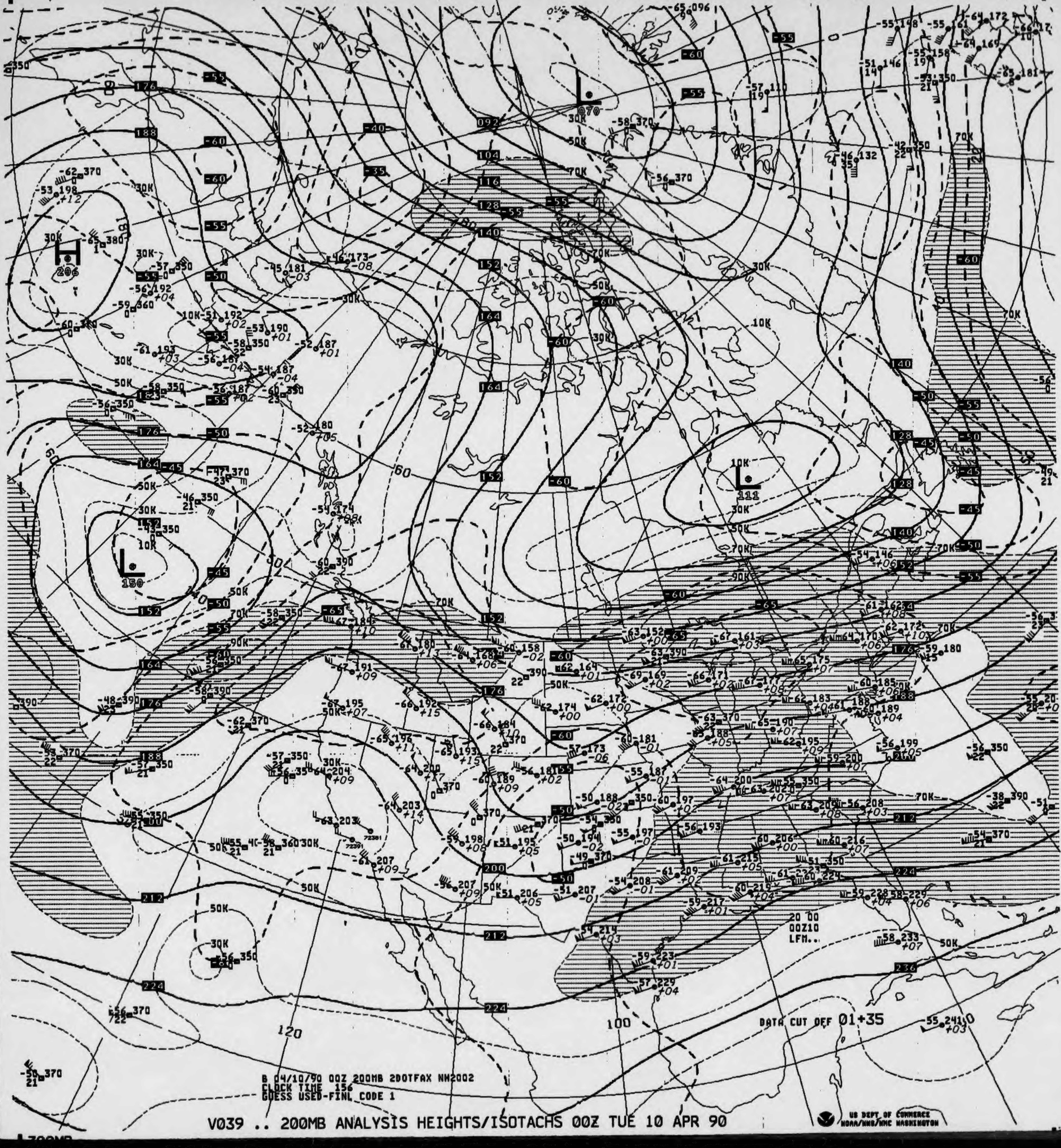
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-63 203 +04 -64 202

ID 72391 72381
LAT/LONG 34N119W 34N116W


DATA CUT OFF 01+35
20 00
00Z10
LFM...
100
120

B 04/10/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 156
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 10 APR 90

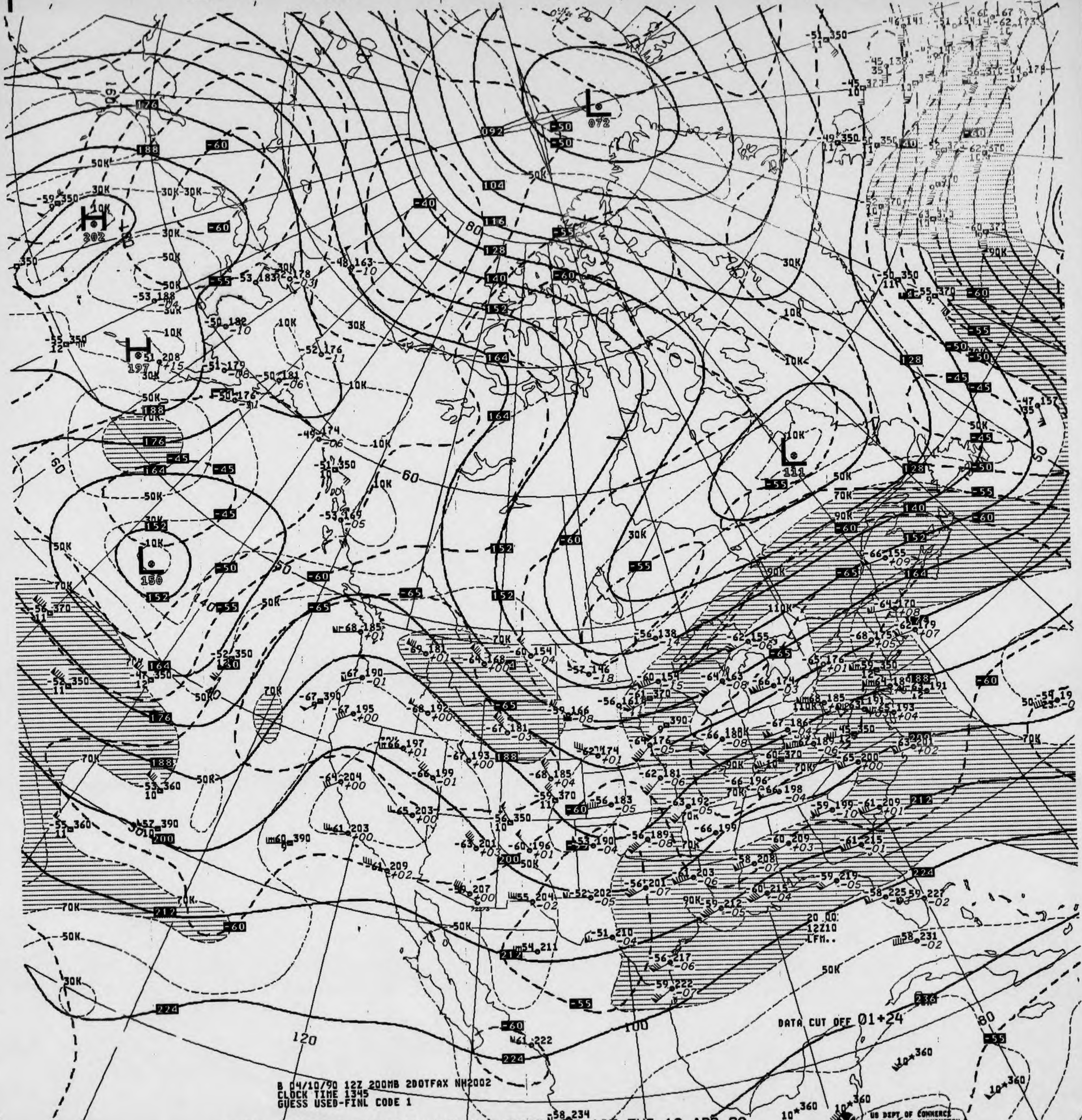
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 206
17

ID
LAT/LONG

72273
31N110W



DATA CUT OFF 01+24
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12Z10
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L 072
L 111
L 150
H 202
H 197

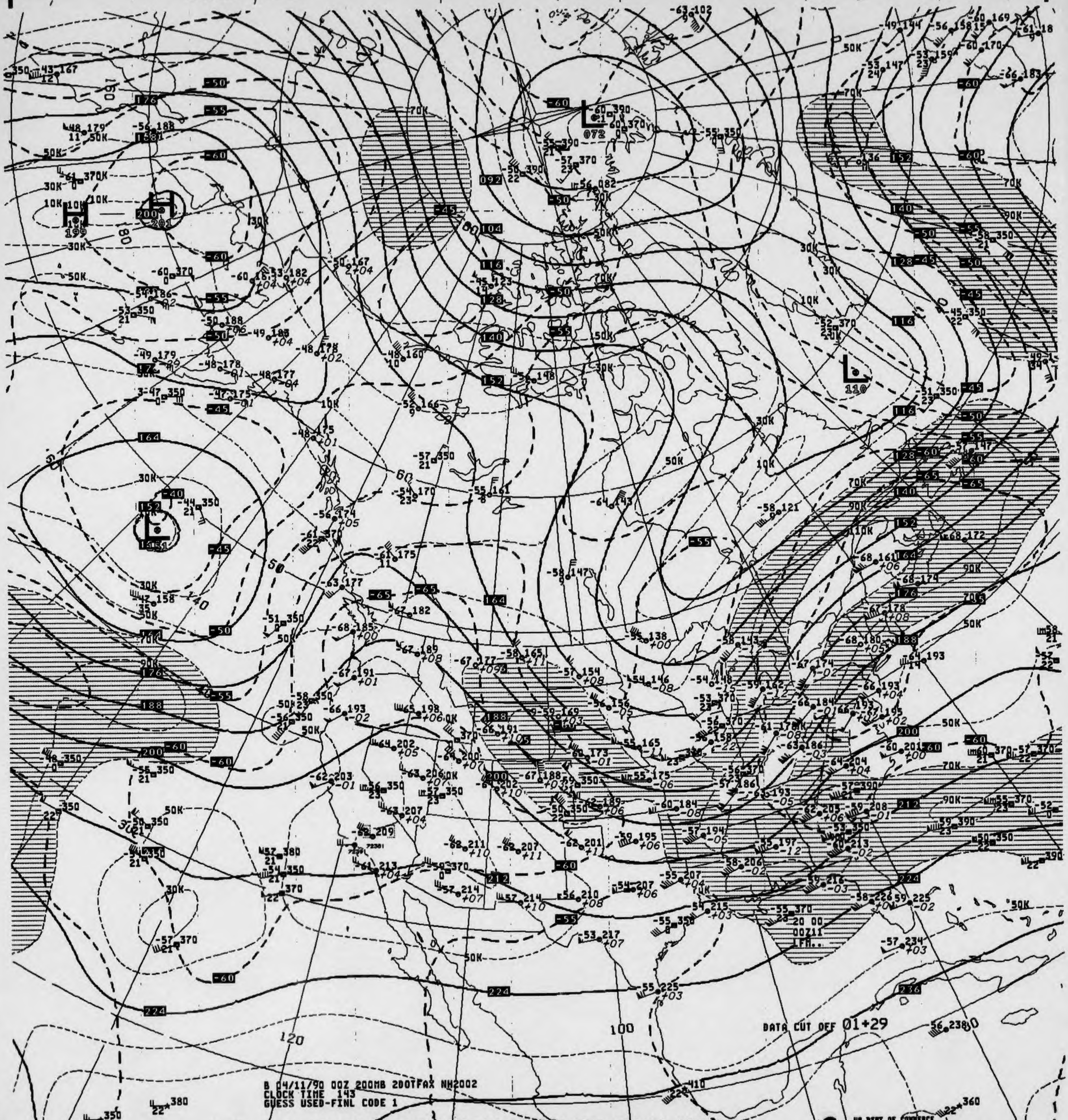
B 04/10/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 10 APR 90

200MB

-62 207

ID 72391
LAT/LONG 34N119W

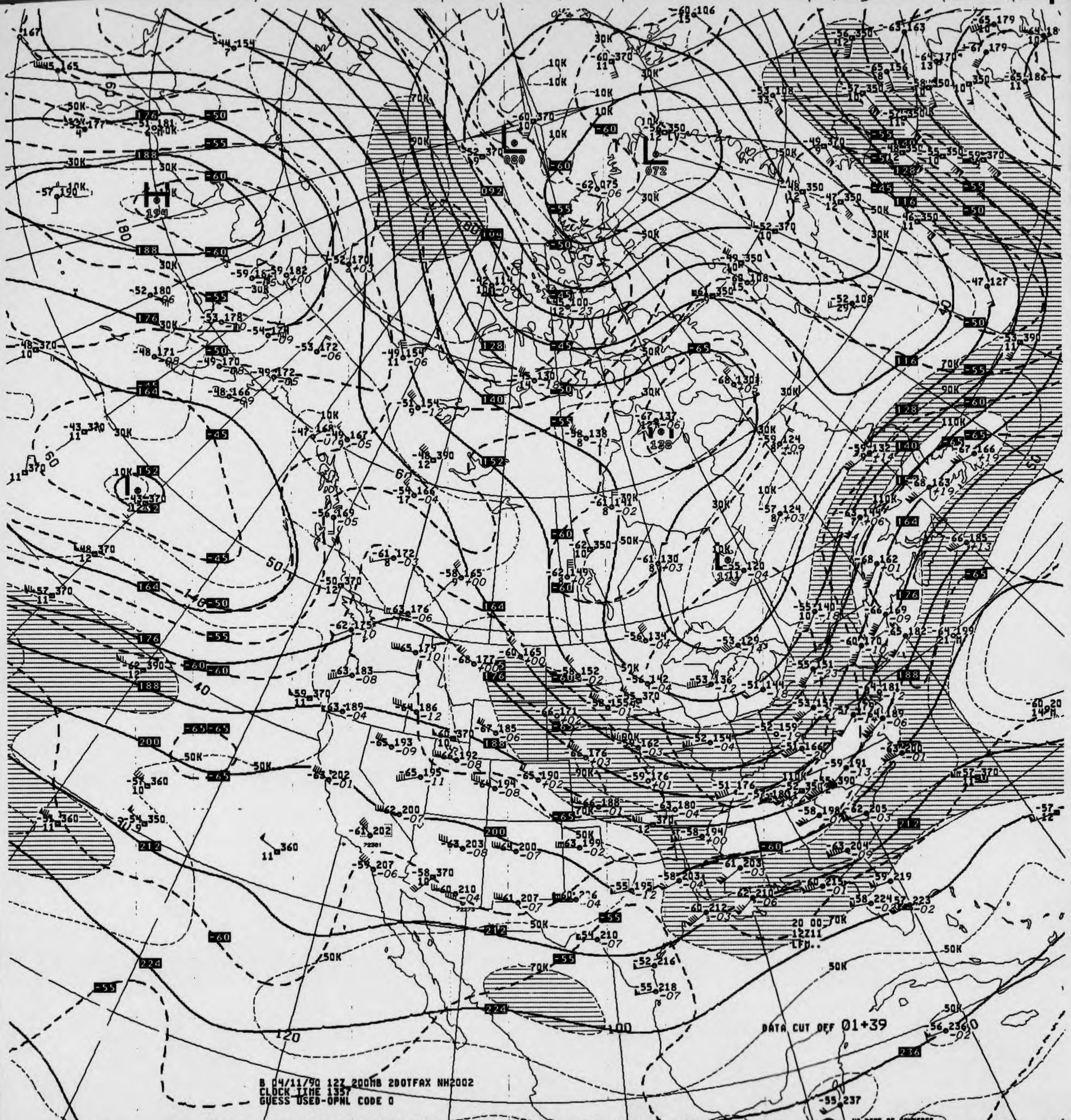

H
199
H
200
201
L
072
L
110
L
151
176
092
104
116
128
140
152
164
188
200
212
224
236
120
100
50K
70K
90K

DATA CUT OFF 01+29

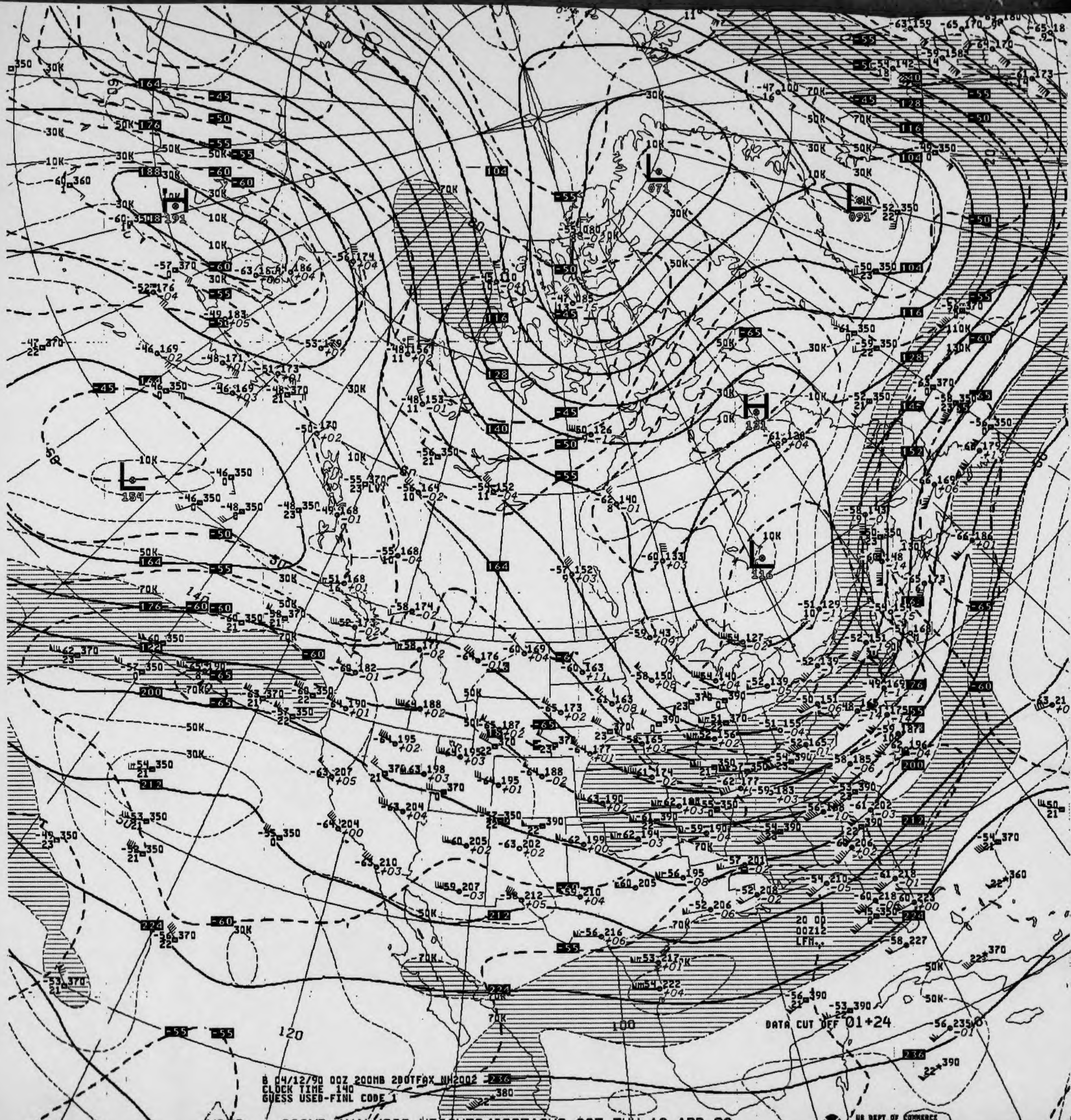
B 04/11/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/11/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1357
GUESS USED-OPNL CODE 0
DATA CUT OFF 01+39
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 11 APR 90


B 04/12/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
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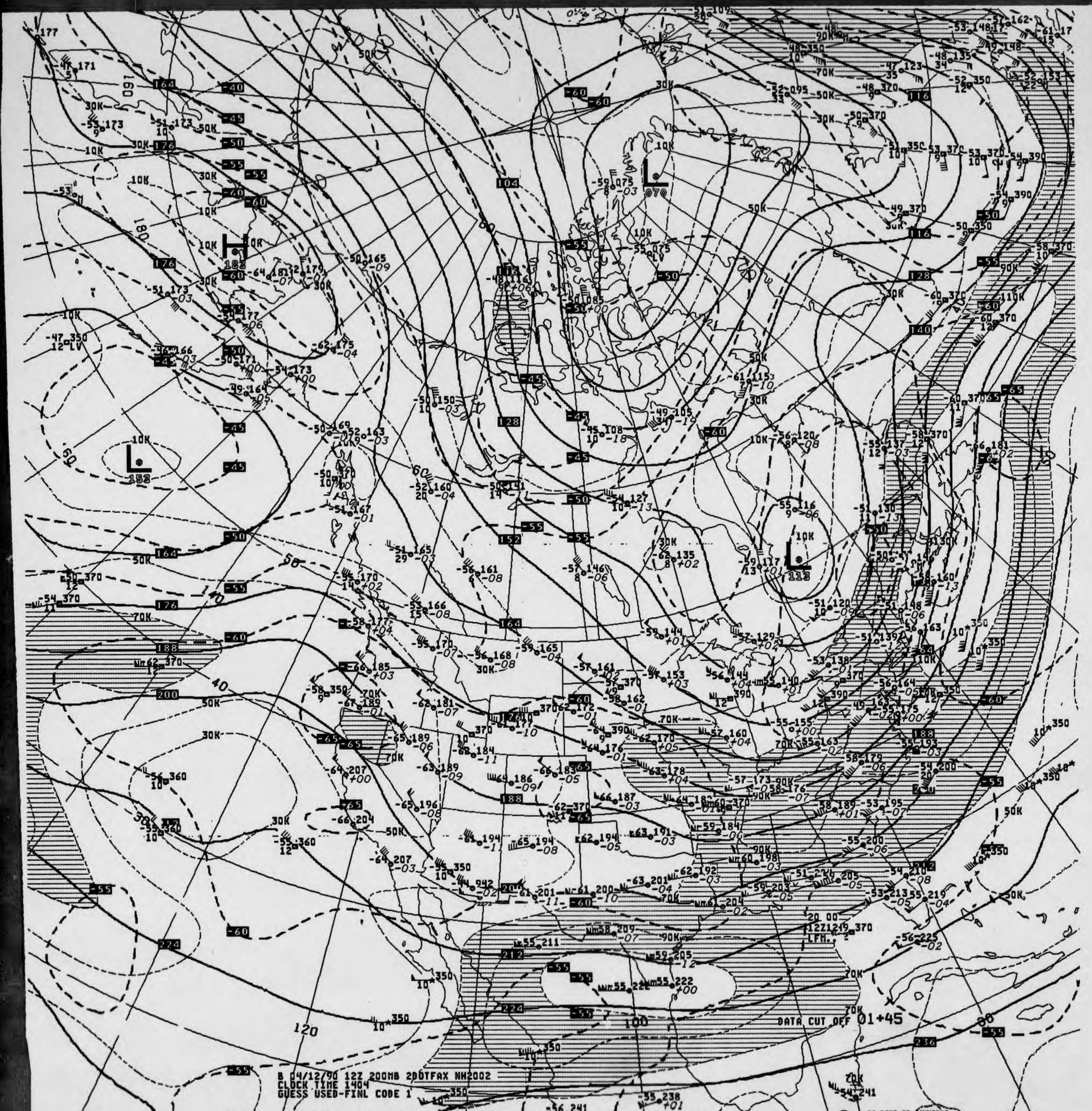
00Z12
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 12 APR 90

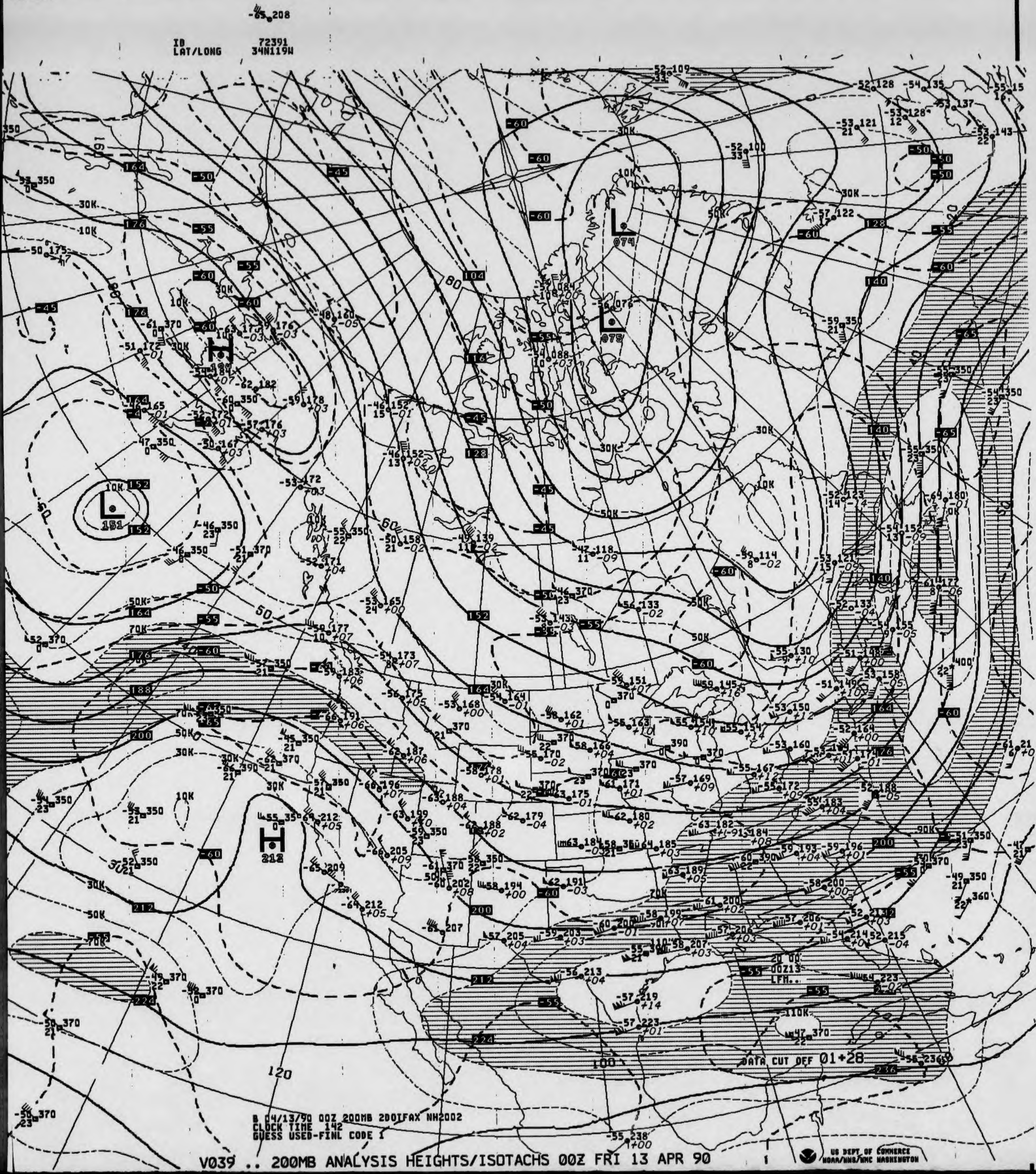

DATA CUT OFF 01+45
B 04/12/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+28
20 00
00Z13
LFM..

B 04/13/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 13 APR 90

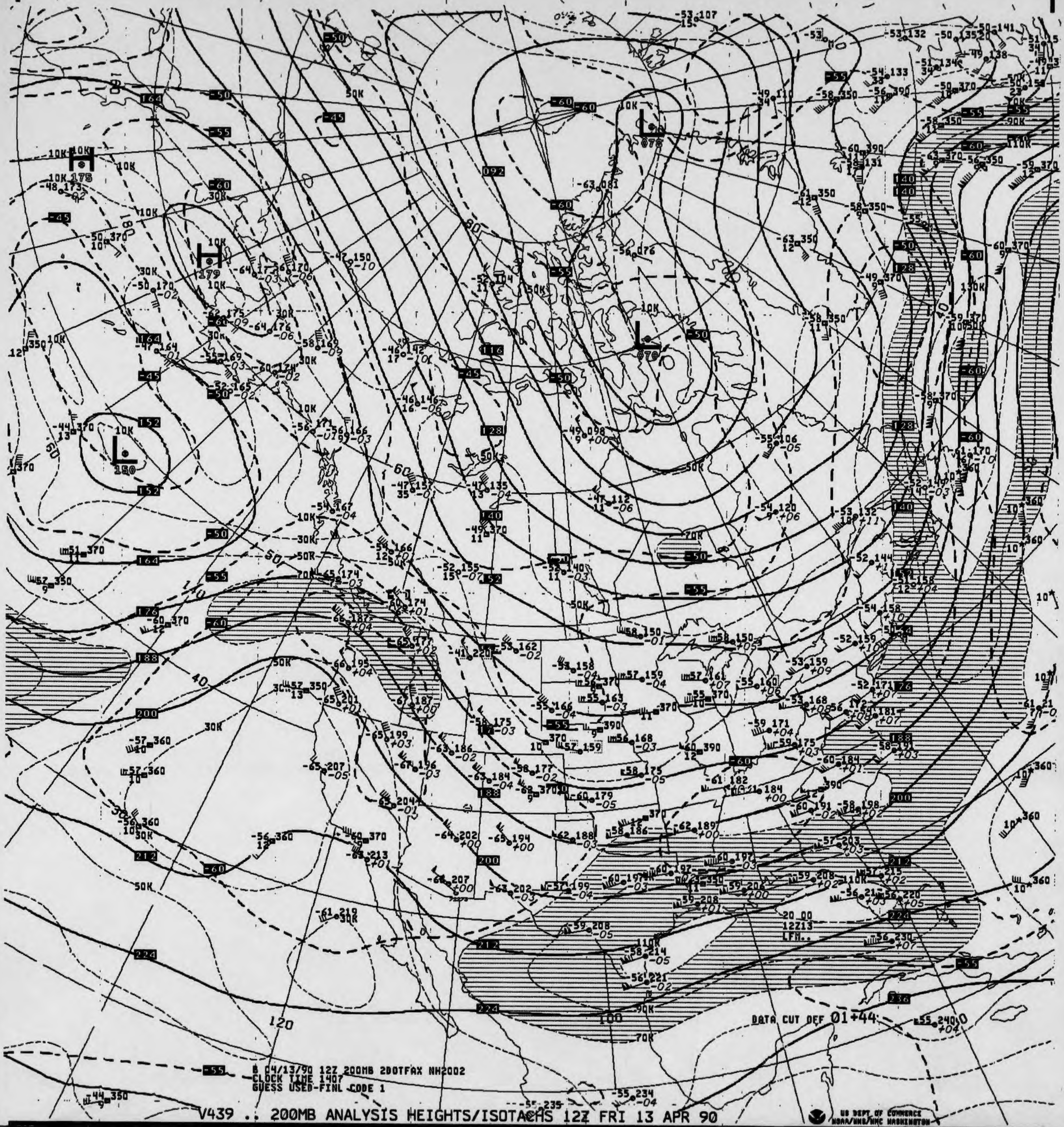
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-64 206
12

ID
LAT/LONG

72273
31N110W


DATA CUT OFF 01+44
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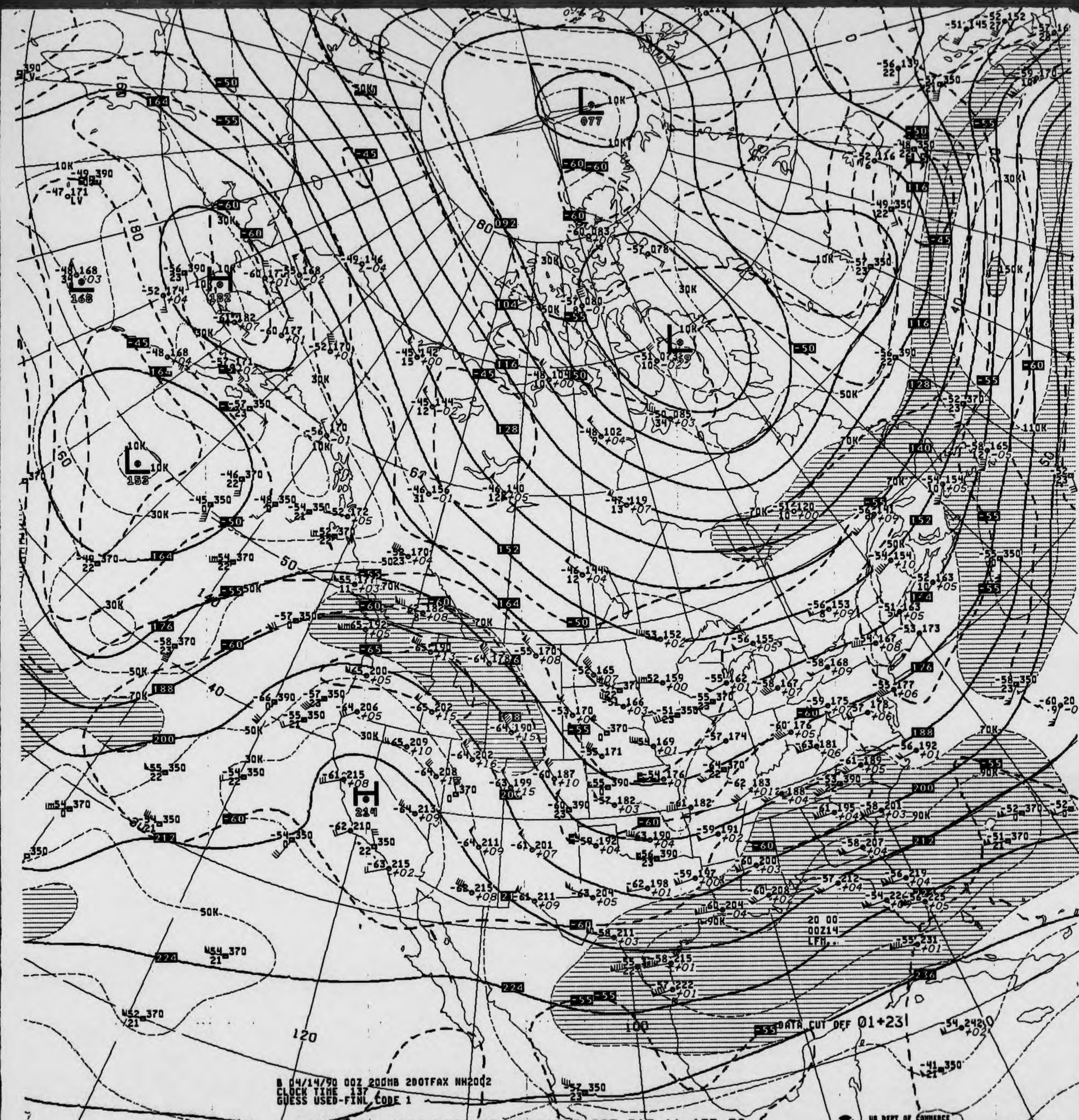
12Z13
LFM..
B 04/13/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 13 APR 90

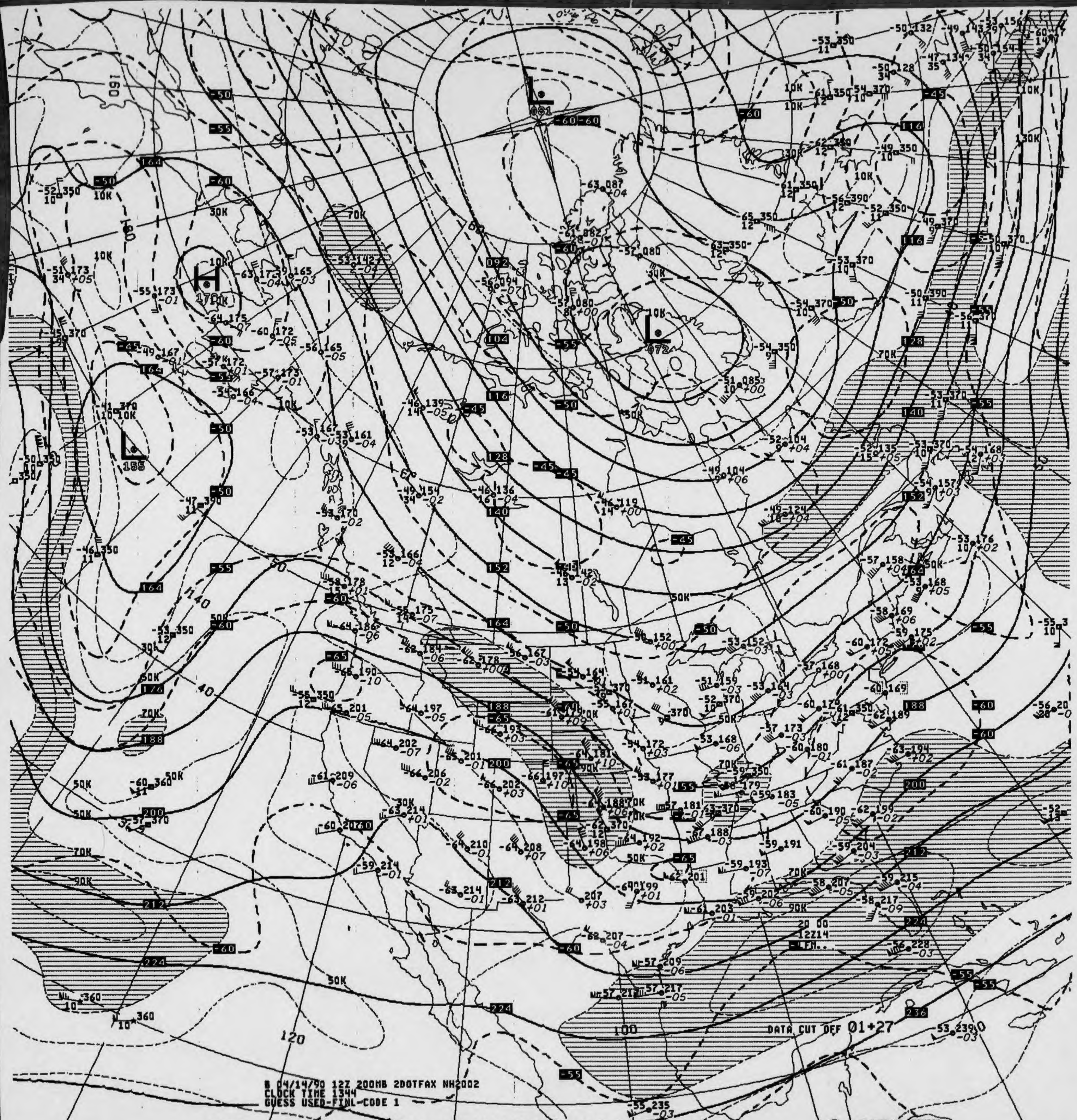
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
077
L
152
L
168
L
139
H
182
H
214
DATA CUT OFF 01+23
20 00
00Z14
LFM
10K
30K
50K
70K
90K
110K
150K
-45
-50
-55
-60
-65
092
104
116
128
140
152
164
176
188
200
212
224
236
40
50
60
80
100
120
140
160
180

B 04/14/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

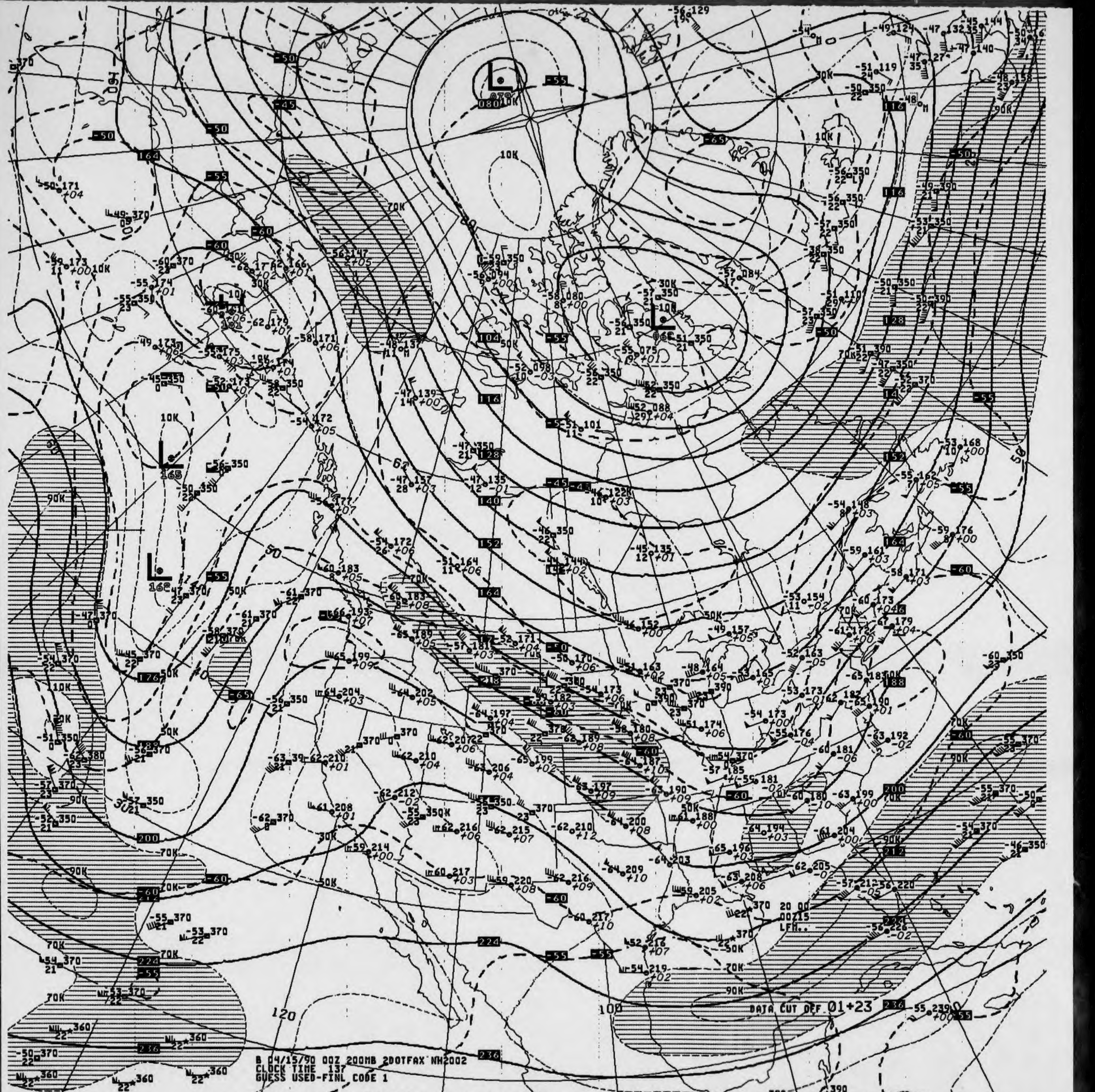
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+27
20 00
12Z14
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/14/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL-CODE 1

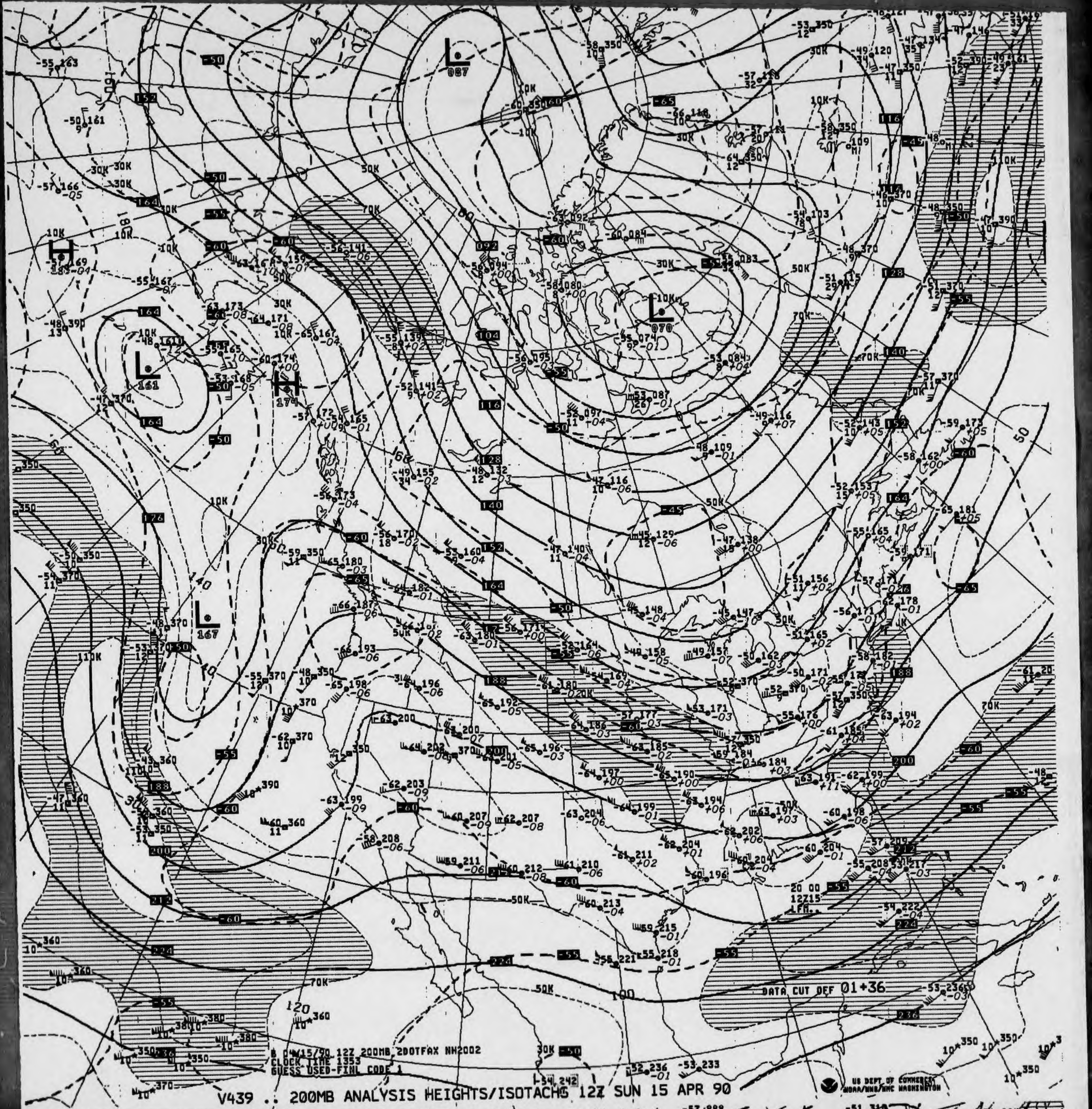
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 14 APR 90


DATA CUT OFF 01+23
20 00
00215
LFM..
120
100
10K
30K
50K
70K
90K

B 04/15/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+36
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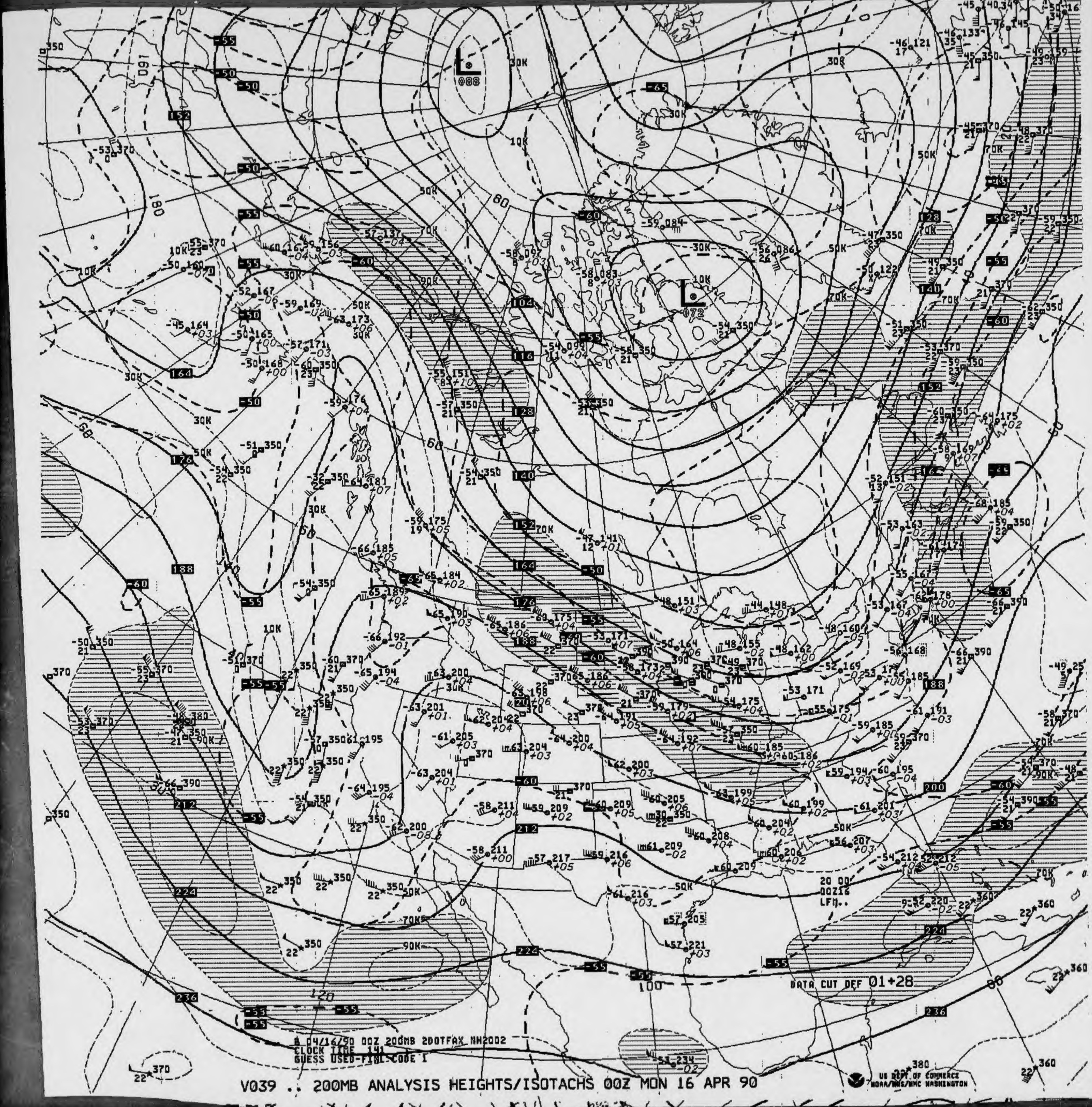
12Z15
LFM.
B 04/15/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 15 APR 90


A 04/16/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE I
DATA CUT OFF 01+28
20 00
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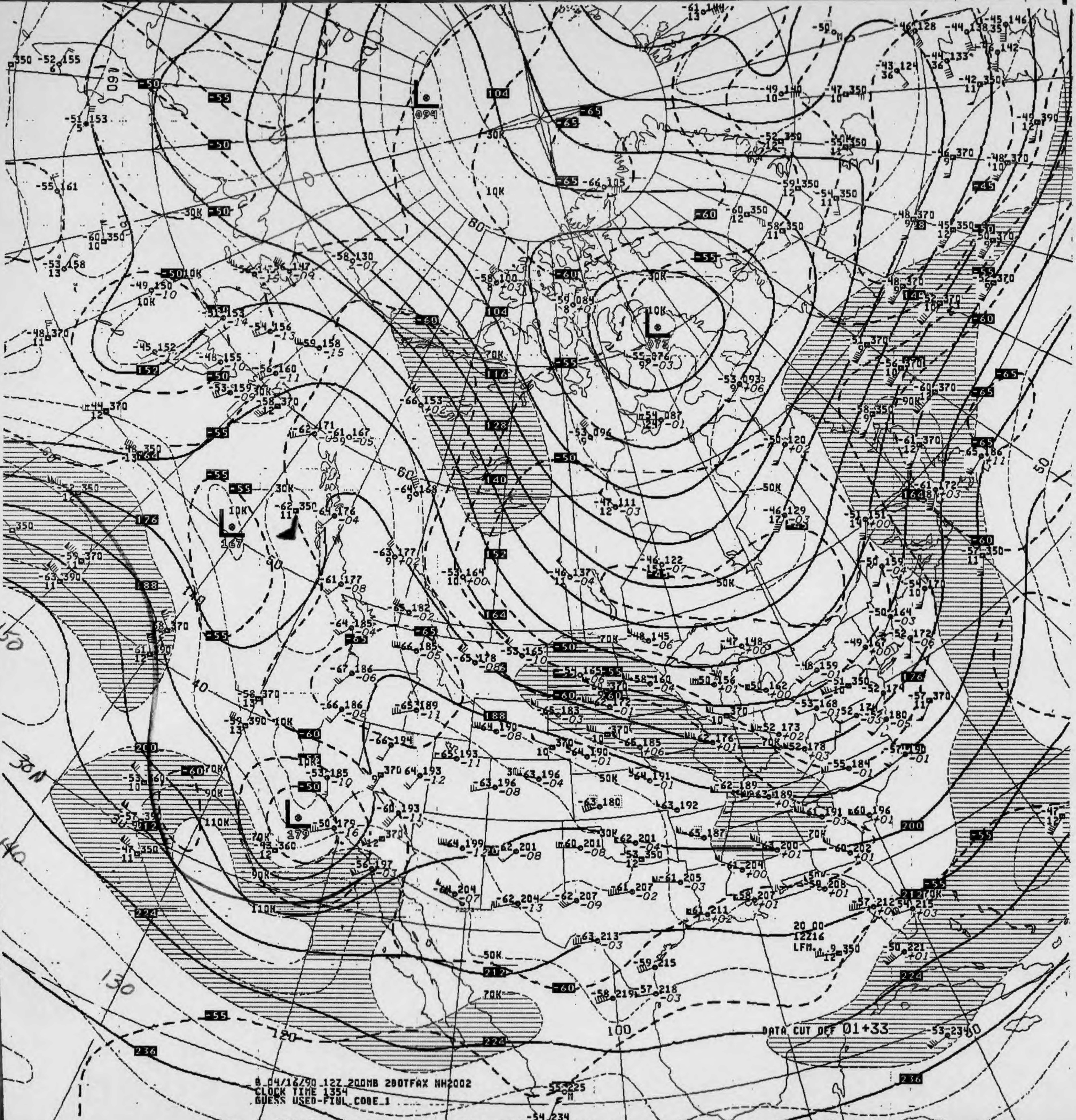
LFM..
US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 16 APR 90


-50
-55
-65
-60
-45
104
116
128
140
152
164
176
188
200
212
224
236
L
094
072
167
179
10K
30K
50K
70K
90K
110K
160
150
140
130
120
100
80
60
50
40
30N
20 00
12216
LFM
B 04/16/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33

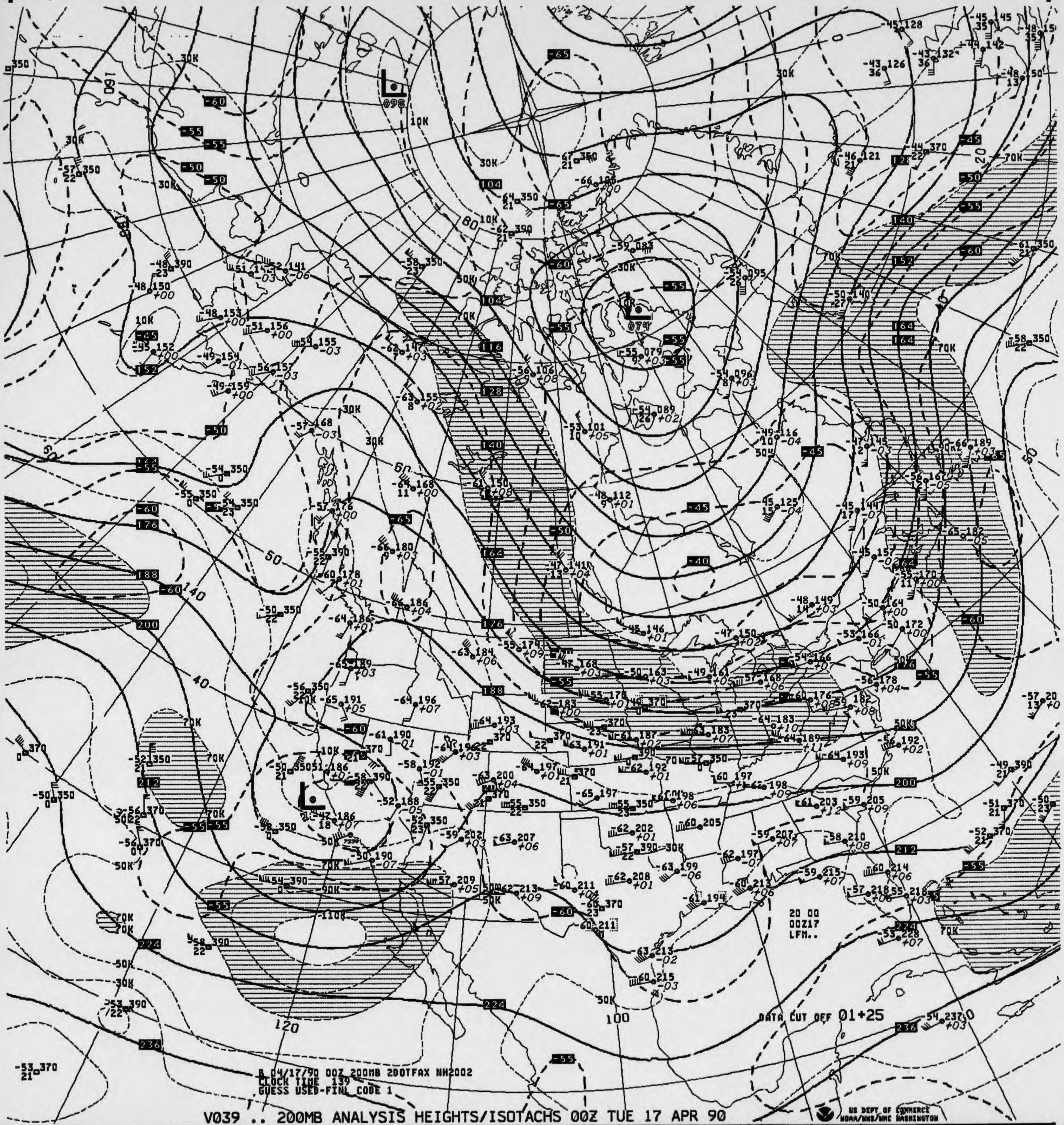
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-49 184
-03

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+25
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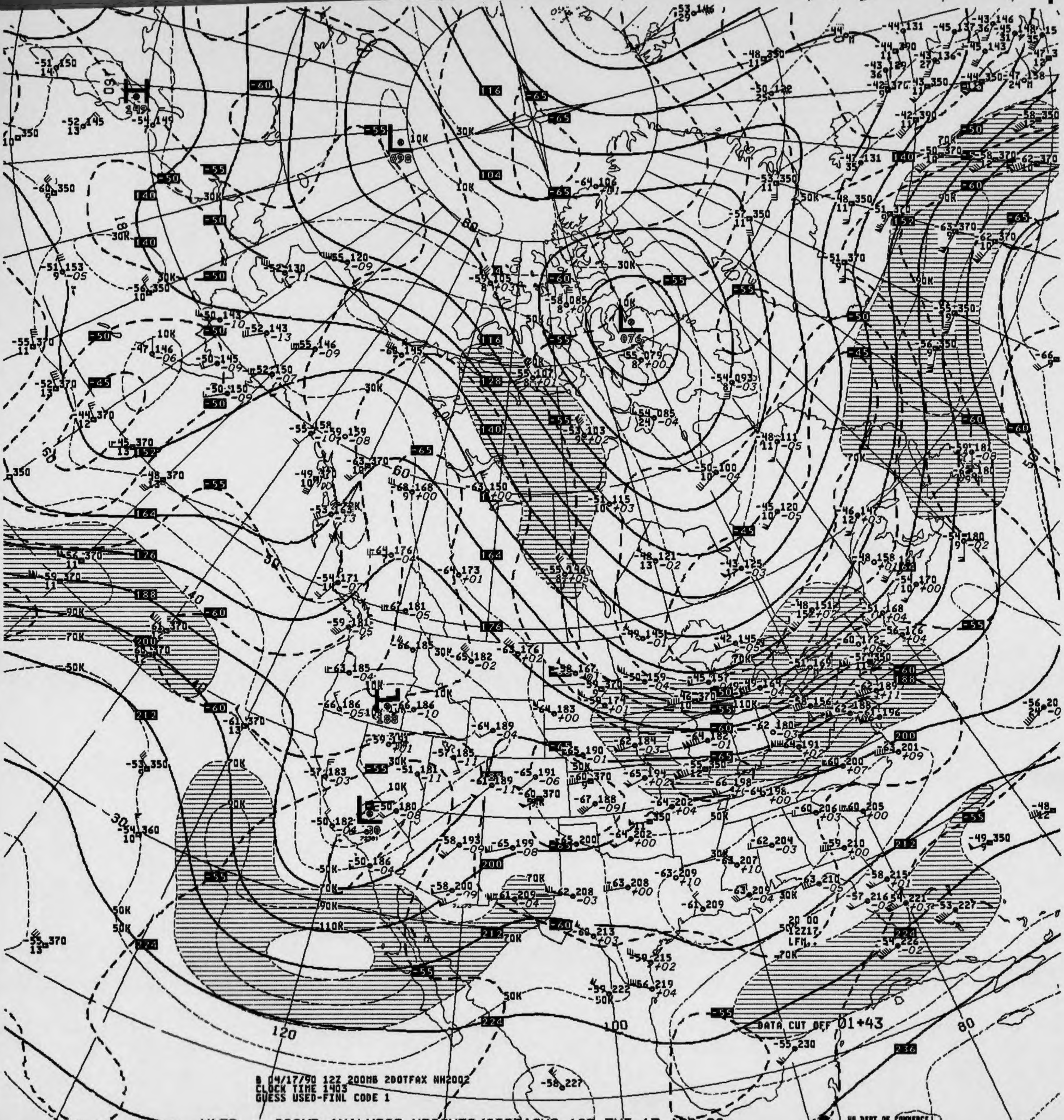
00Z17
LFM..
B 04/17/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


116
104
140
152
164
176
188
200
212
224
236
128
098
076
149
188
-65
-60
-55
-50
-45
10K
30K
50K
70K
90K
110K
30
60
80
100
120
140
180
DATA CUT OFF 01+43
20 00
12Z17
LFM

B 04/17/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

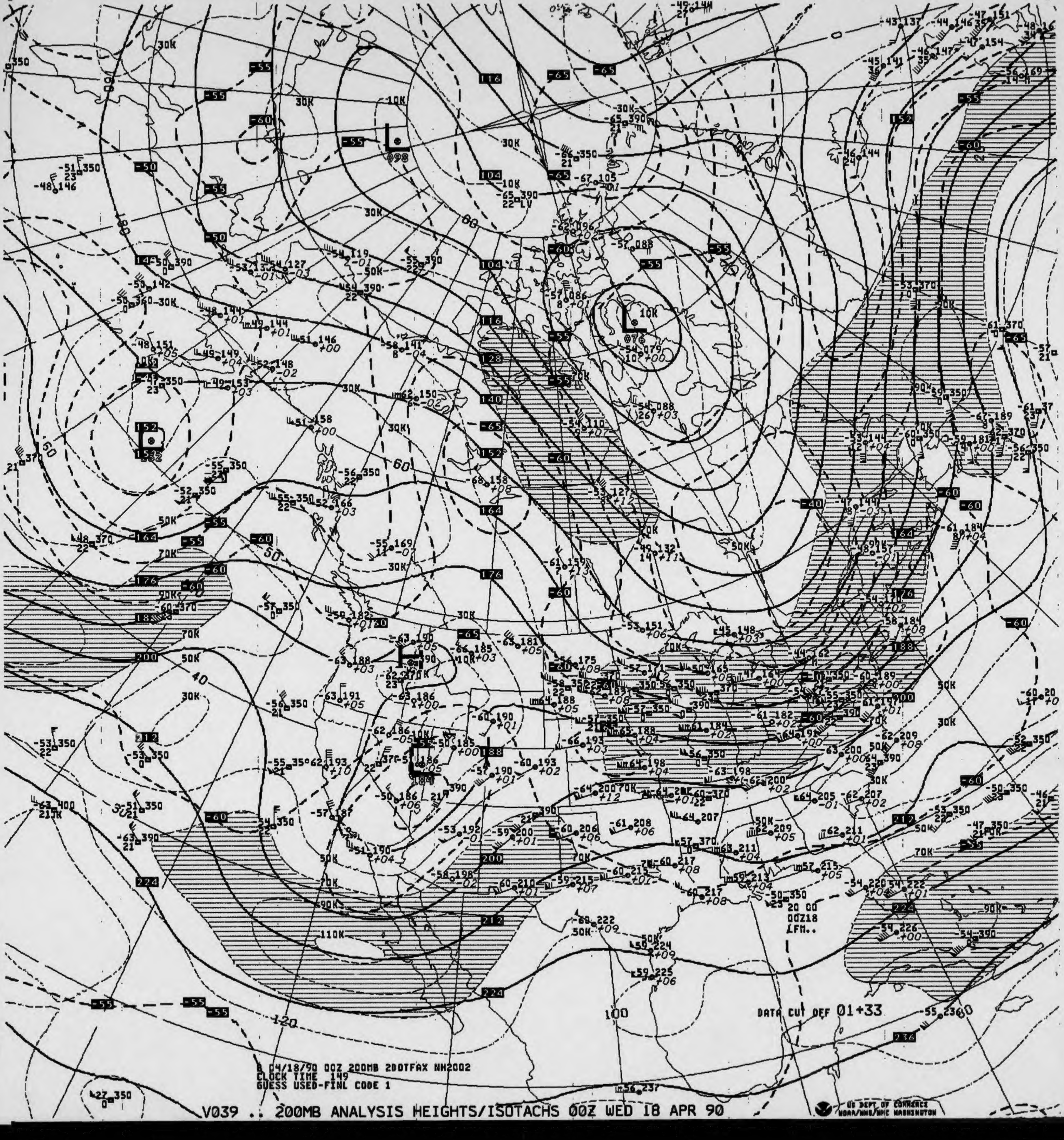
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-53 188
M

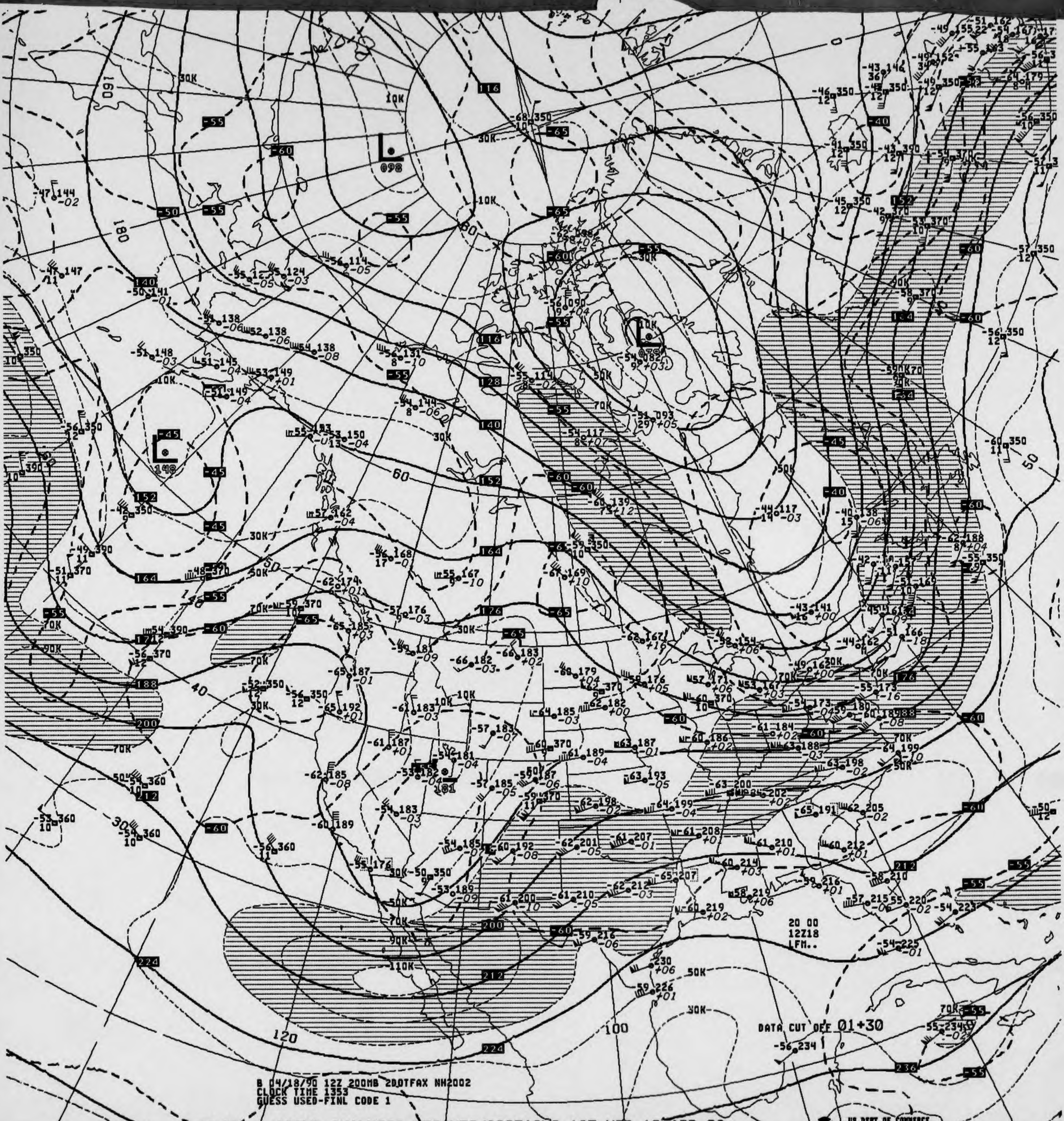
ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+33
20 00
00Z18
LFM..

8 04/18/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/18/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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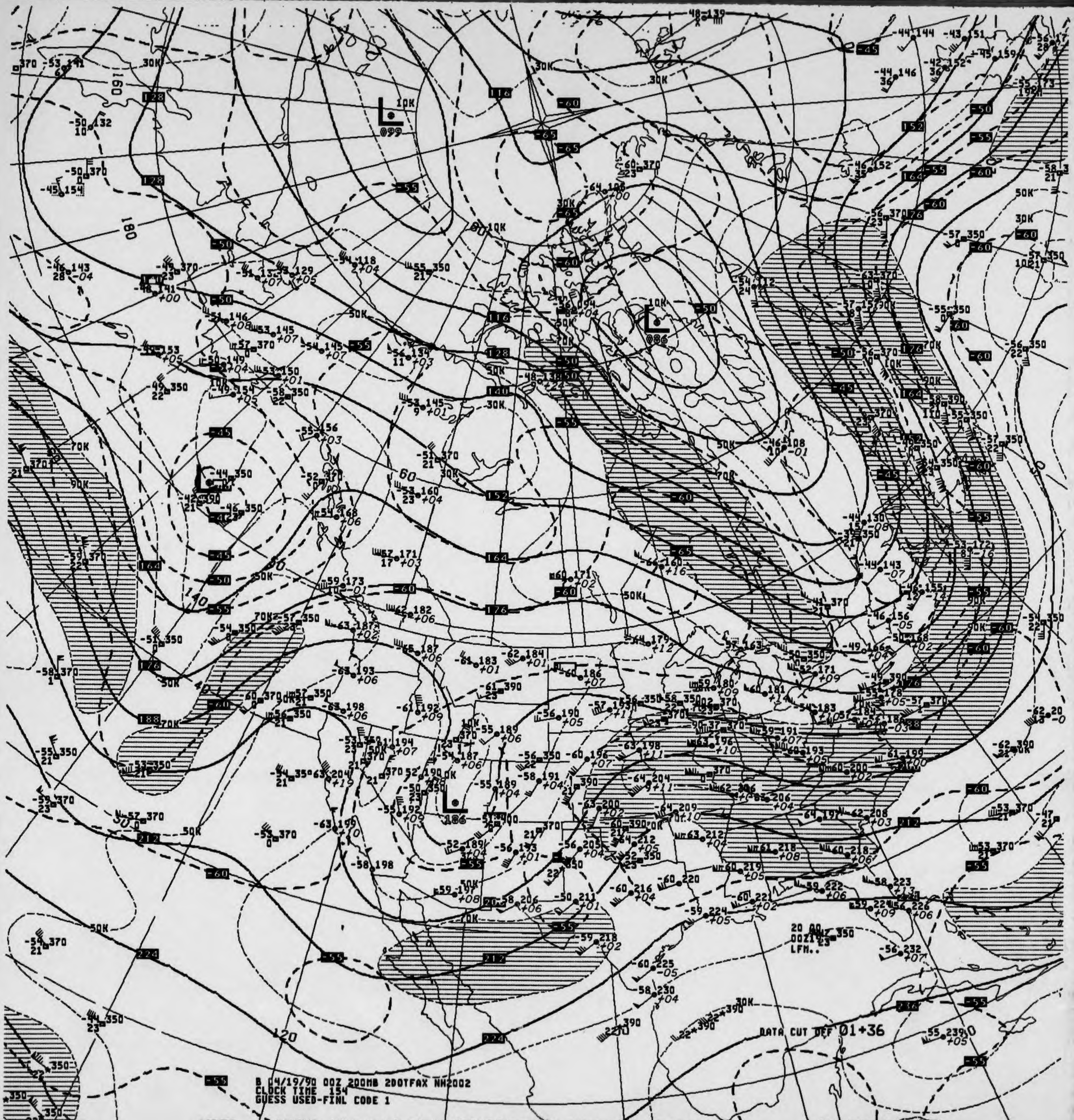
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 18 APR 90


DATA CUT OFF 01+36
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CLOCK TIME 154
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 19 APR 90

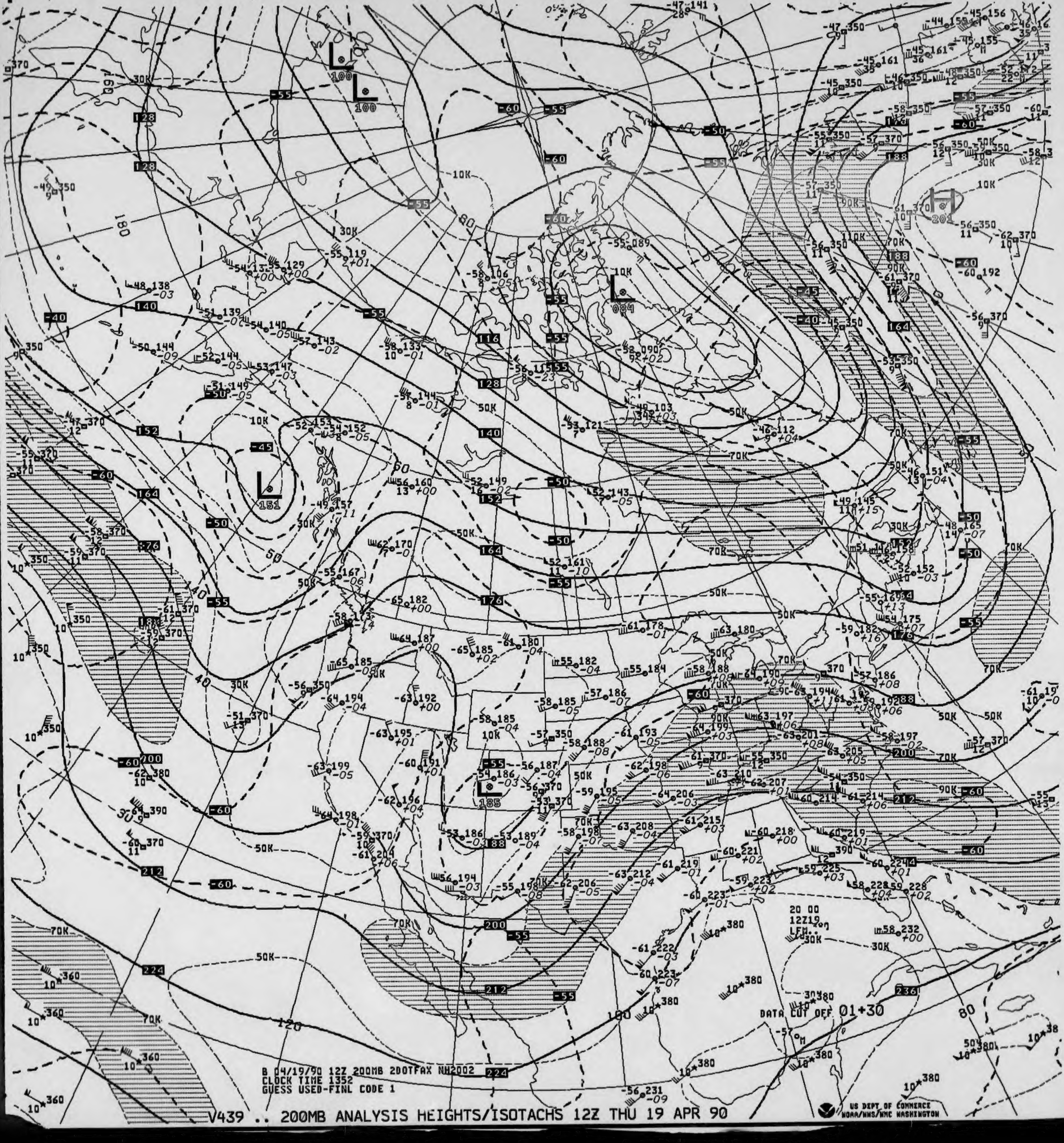
US DEPT OF COMMERCE

200MB

ID
LAT/LONG

-56 195
20

72273
31N110W



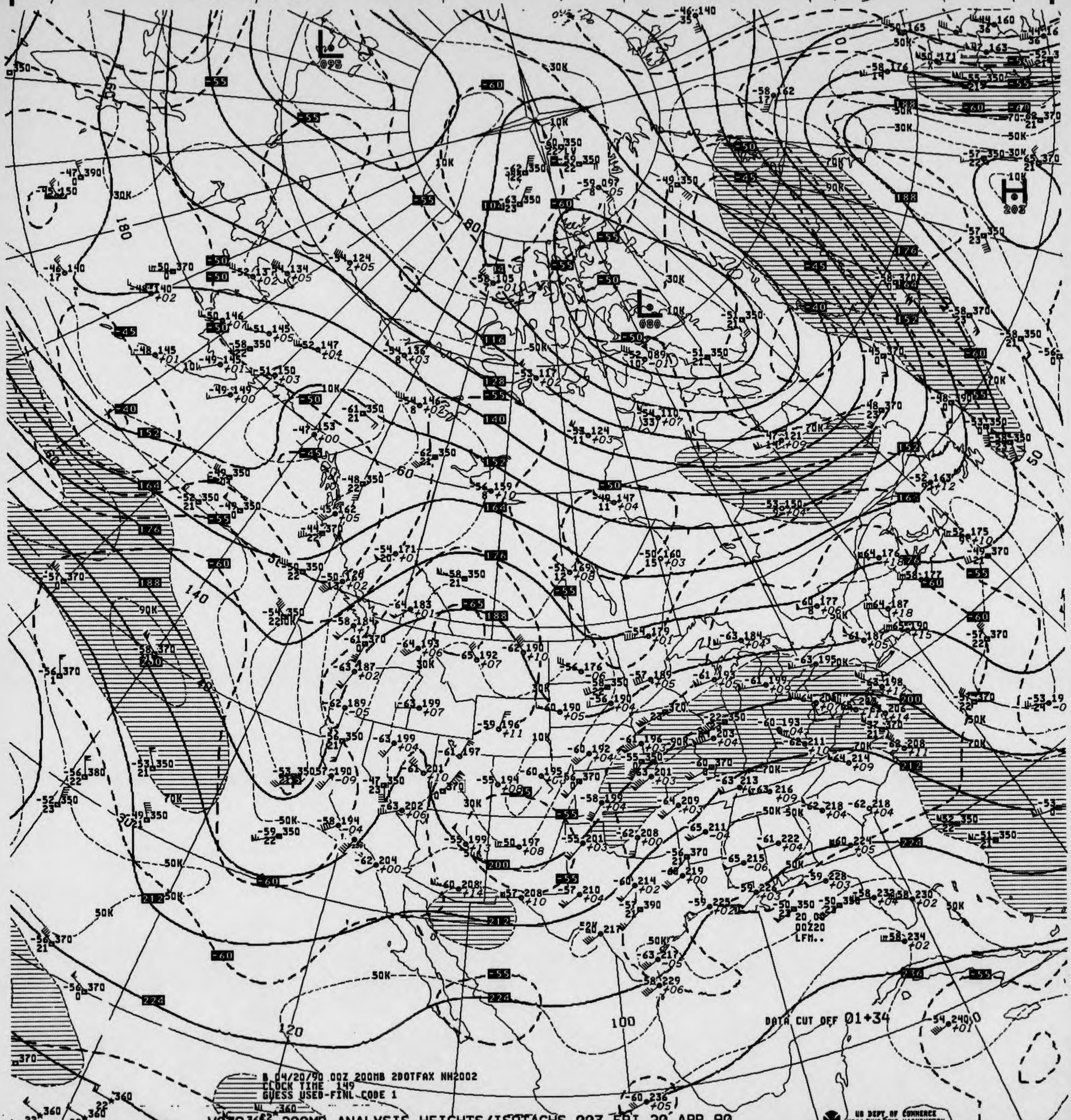
B 04/19/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1352
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-63 200
-03
ID 72391
LAT/LONG 34N119W


B 04/20/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1
DATA CUT OFF 01+34
30K
50K
70K
90K
10K
180
140
120
100
80
60
50

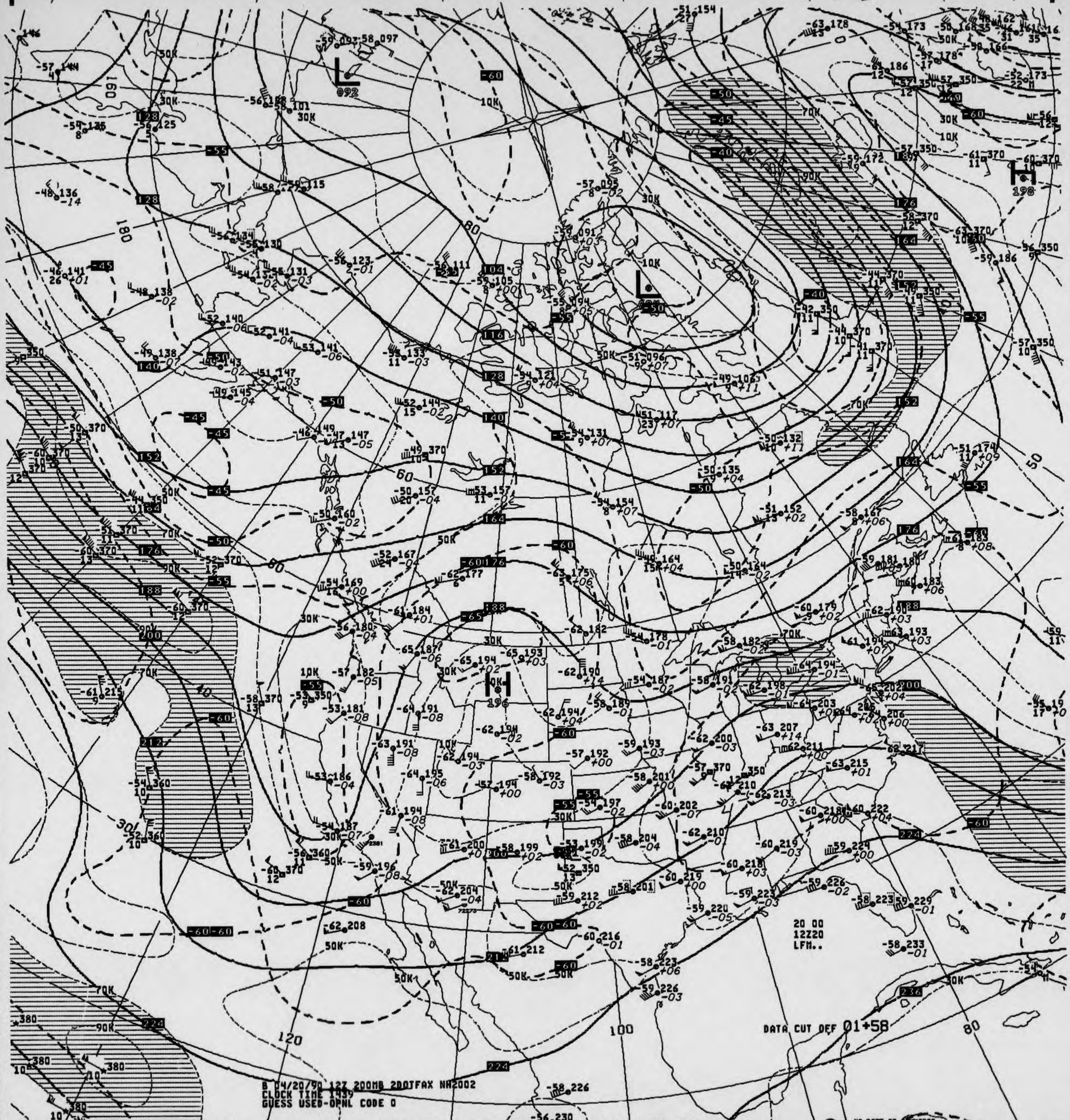
V035 . 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

ID
LAT/LONG

-62 205 -57 193
15
72273 72381
31N110W 34N116W



L
092
L
H
198
H
196
50K
30K
10K
70K
90K
180
160
80
60
40
120
100
80
50
20 00
12Z20
LFM..
DATA CUT OFF 01+58

B 04/20/90 12Z 200MB 200TFAX NA2002
CLOCK TIME 1439
GUESS USED-OPNL CODE 0

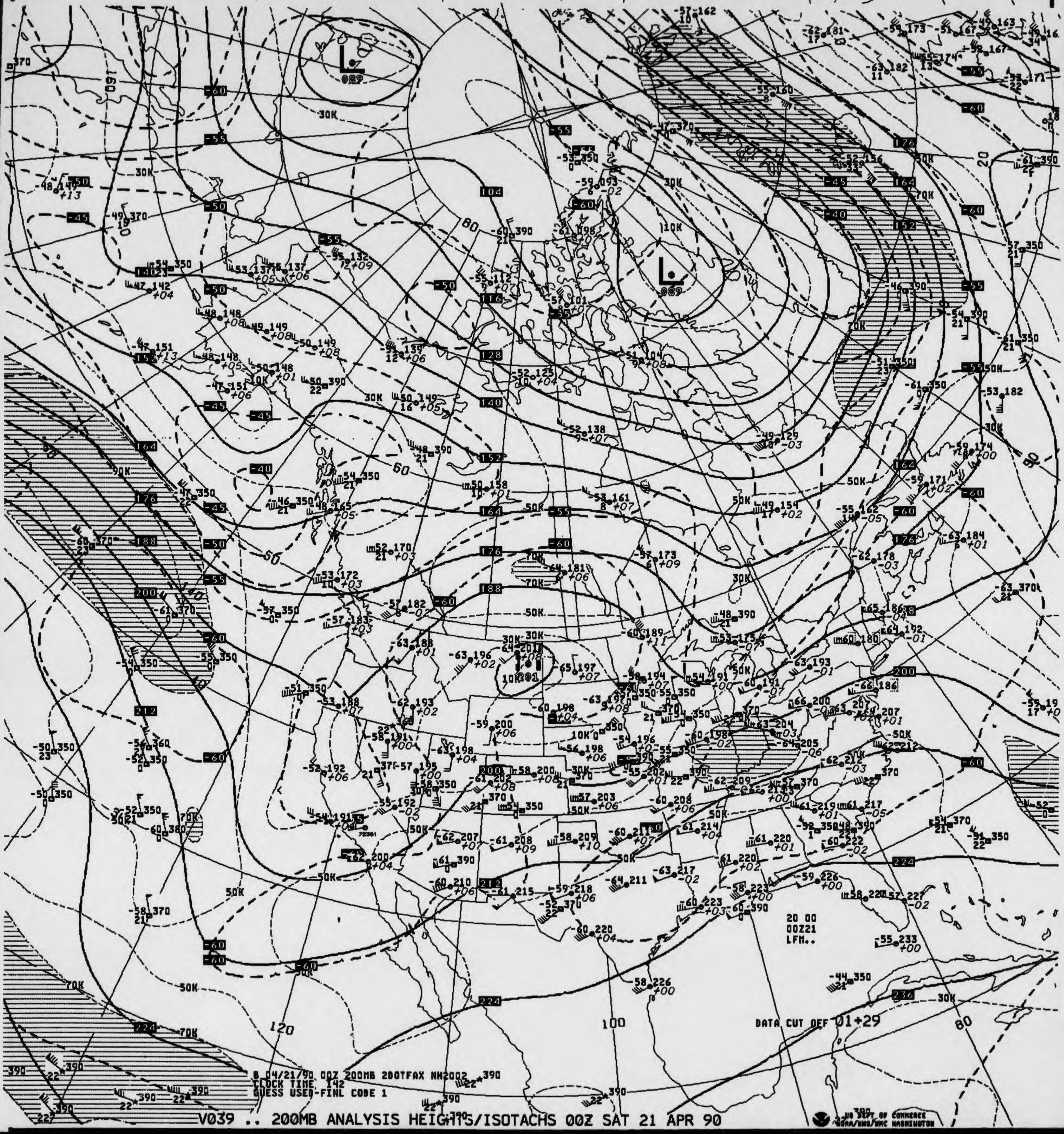
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-58 195

ID 72381
LAT/LONG 34N116W



30K
50K
70K
10K
104
116
128
140
152
164
176
188
200
212
224
236
-60
-55
-50
-45
-40
80
60
50
120
100
80
089
201

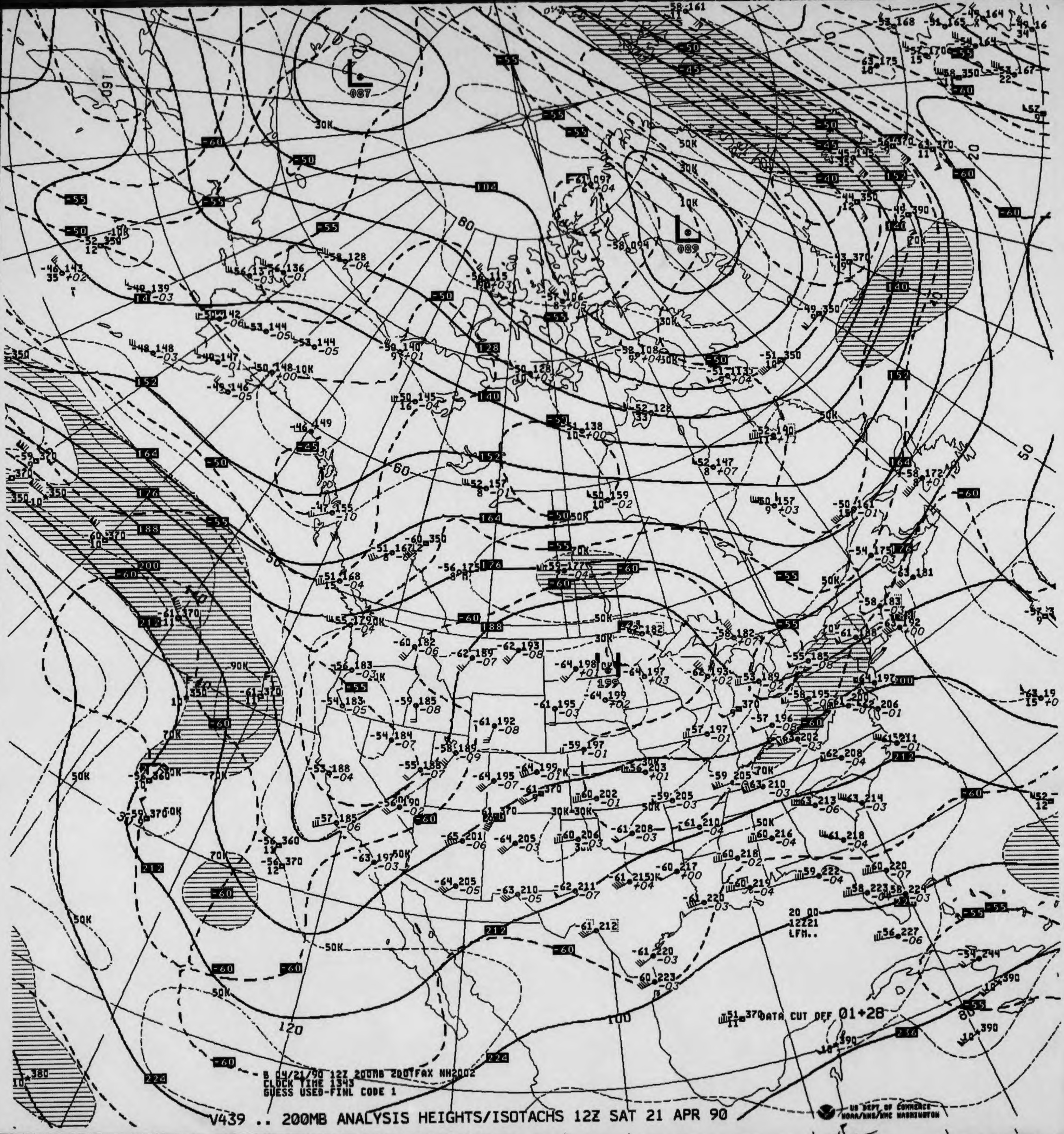
B 04/21/90 00Z 200MB 20OTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

20 00
00Z21
LFM..

DATA CUT OFF 01+29

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 21 APR 90

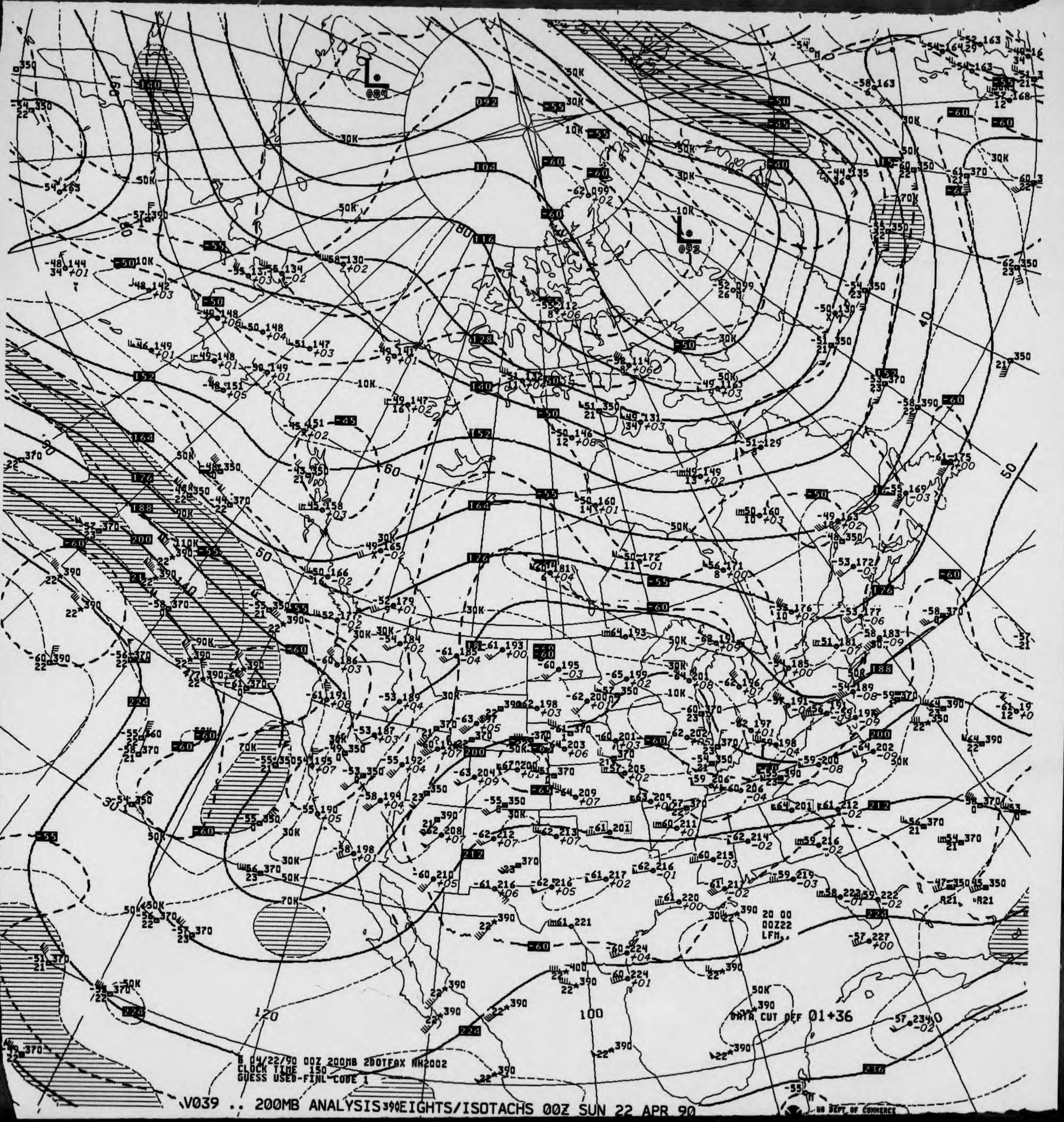
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
087
L
089
30K
50K
10K
70K
90K
104
128
140
152
164
176
188
200
212
224
236
-45
-50
-55
-60
80
60
50
20
100
120
20 00
12Z21
LFM..
DATA CUT OFF 01+28

B 04/21/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


DATA CUT OFF 01+36
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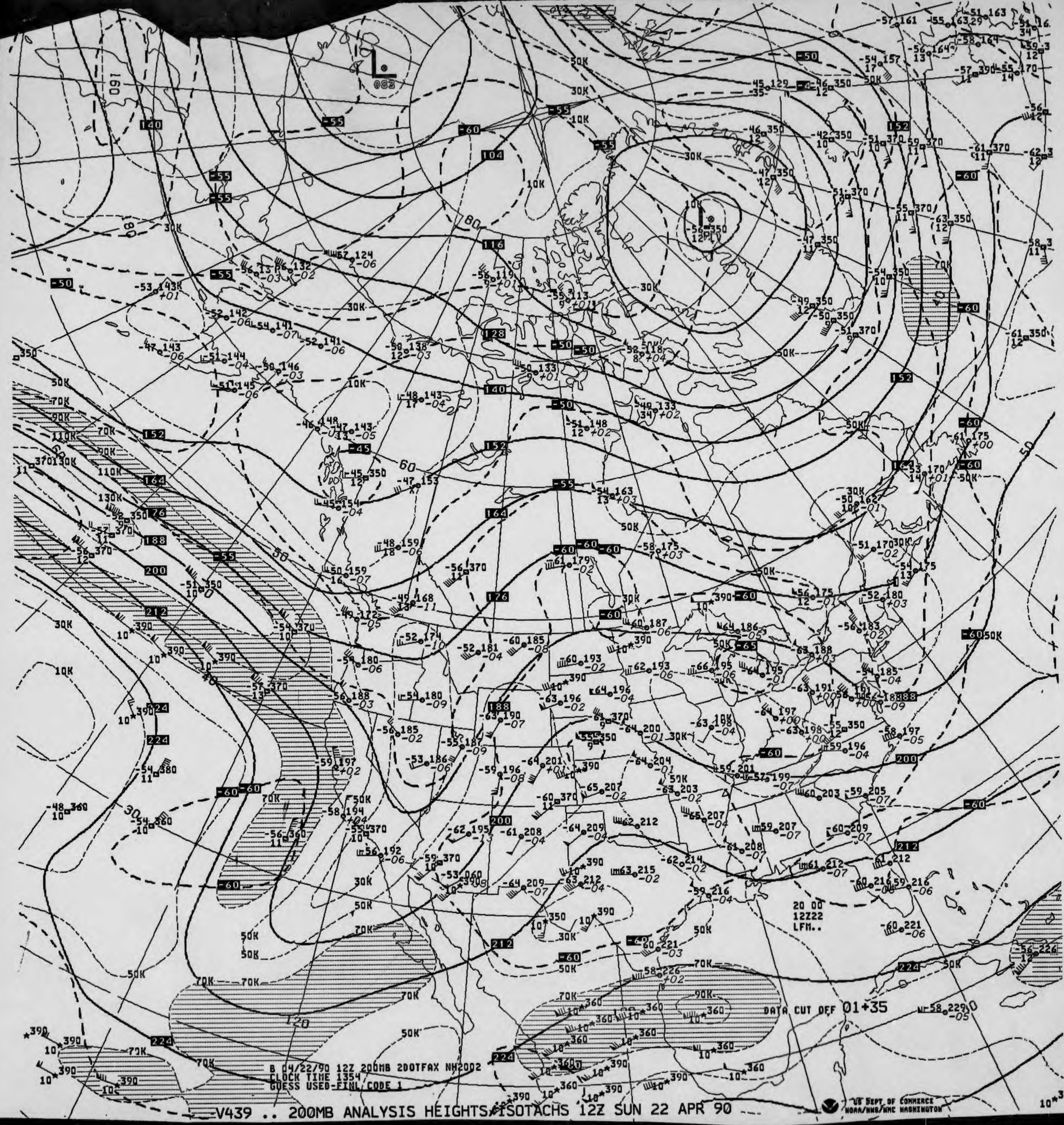
00Z22
LFM
US DEPT OF COMMERCE
092
104
116
128
140
152
164
176
188
200
212
224
236
120
100
L
089
L
098
10K
30K
50K
70K
90K
110K

B 04/22/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 22 APR 90



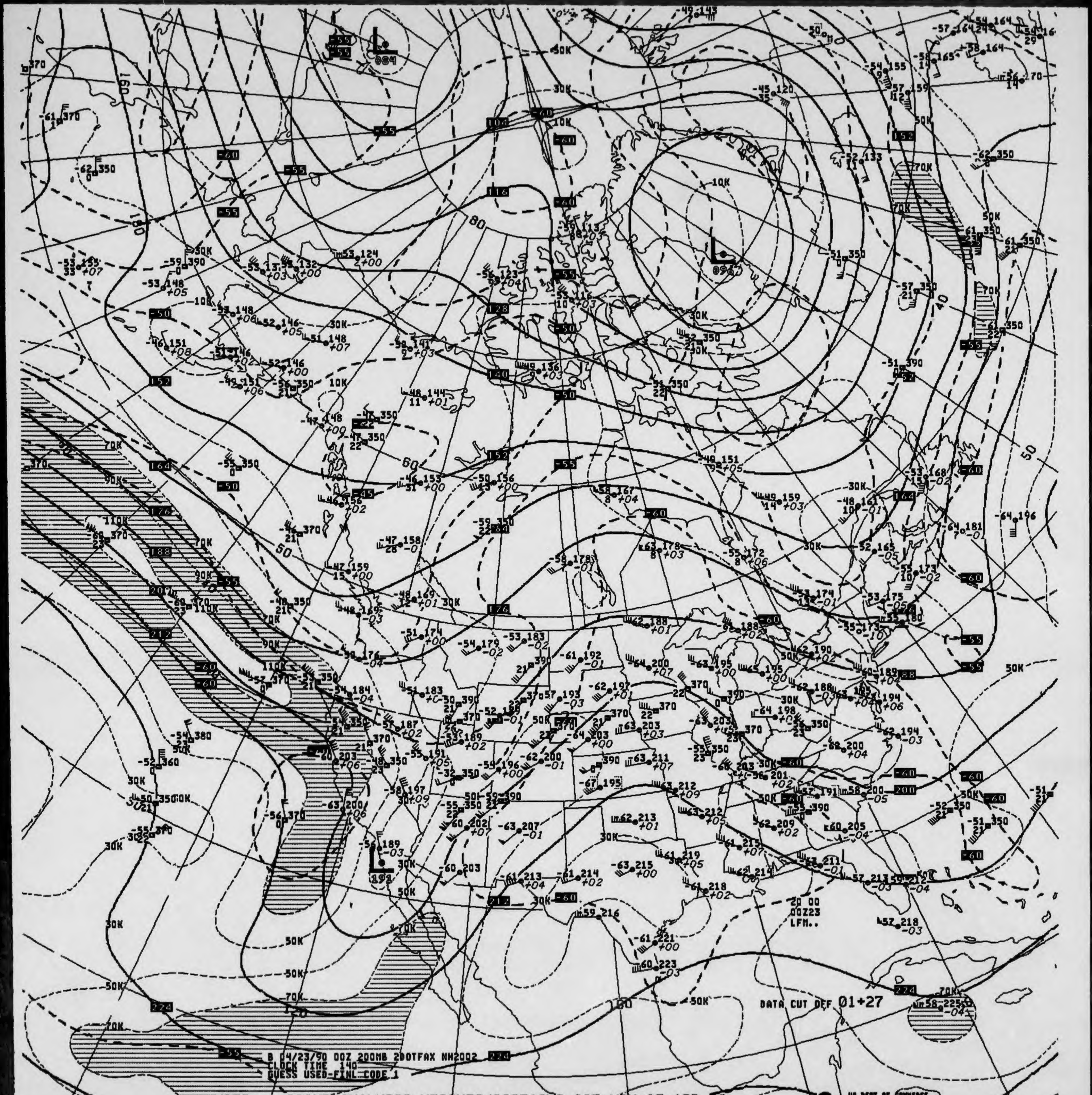
L
083
L
10K
30K
50K
70K
90K
110K
130K
104
116
128
140
152
164
176
188
200
212
224
-45
-50
-55
-60
-65
20 00
12Z22
LFM..

B 04/22/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

DATA CUT OFF 01+35

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/23/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+27
20 00
00Z23
LFM..

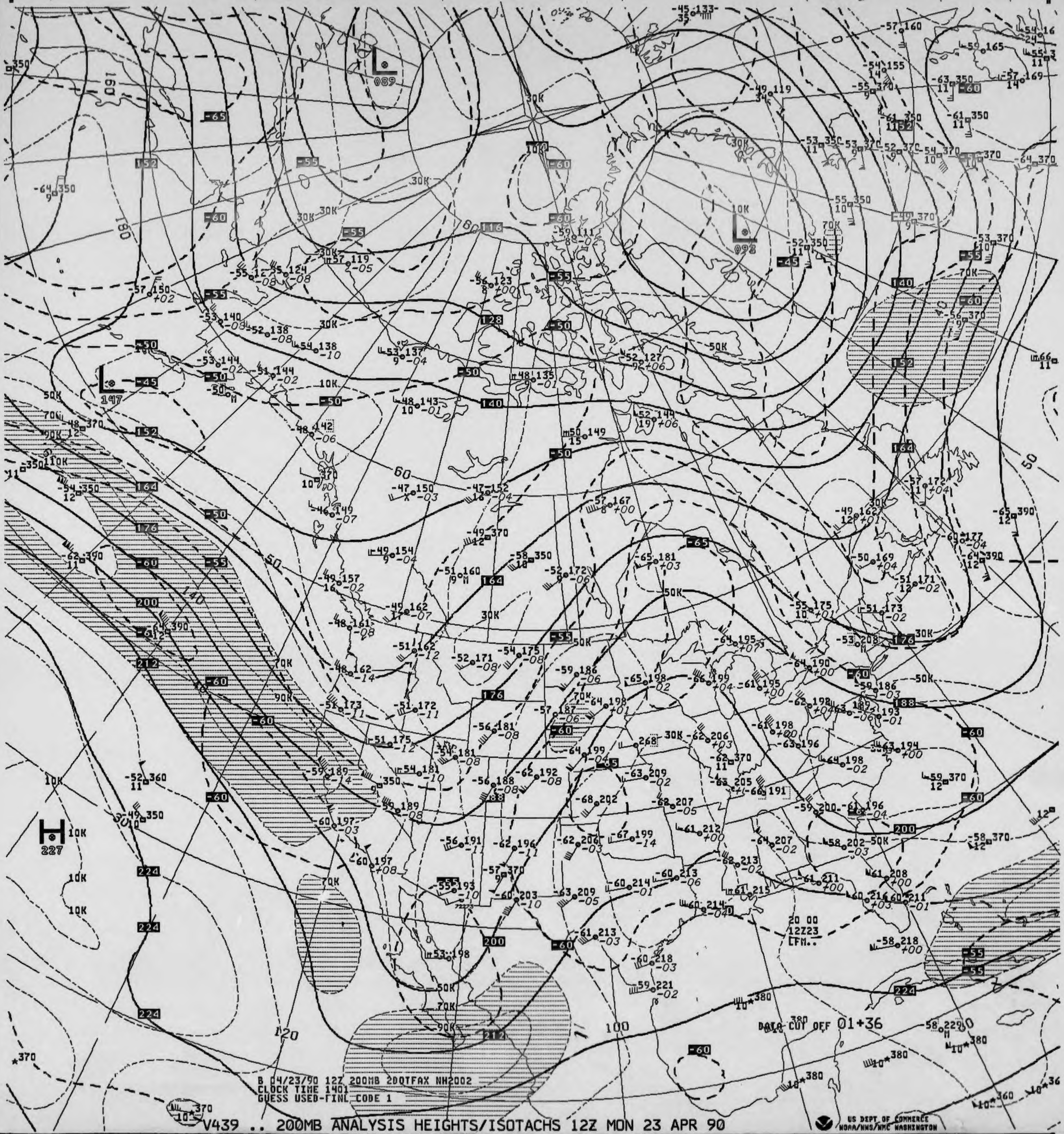
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-54 193
23

ID 72273
LAT/LONG 31N110W


L 089
L 093
L 147
H 227
DATA CUT OFF 01+36
20 00
12Z23
LFM..
152
164
176
200
212
224
140
128
116
188
-65
-60
-55
-50
-45
30K
50K
70K
90K
10K
60
50
40
80
100
120
140
160
180

B 04/23/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

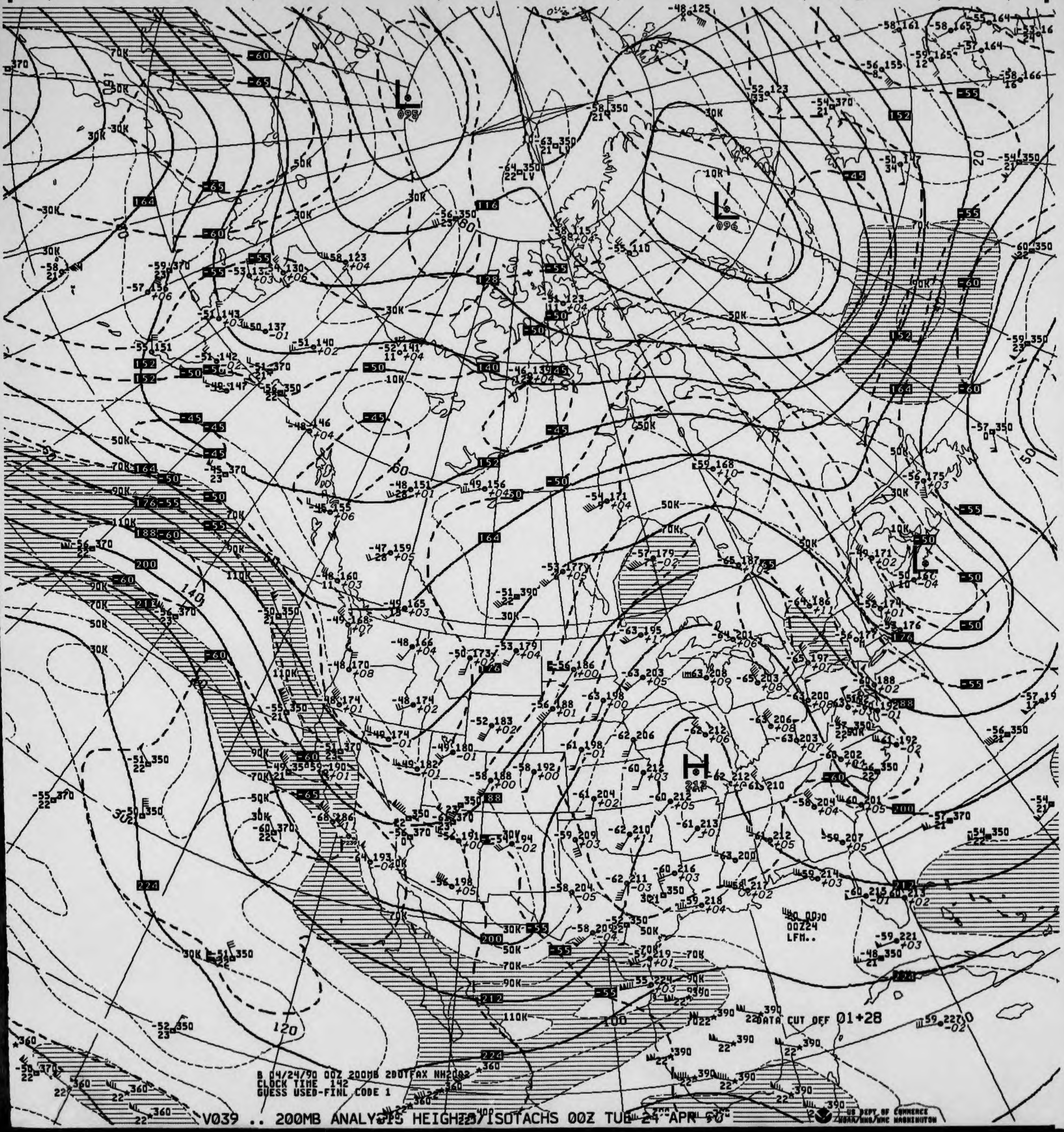
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

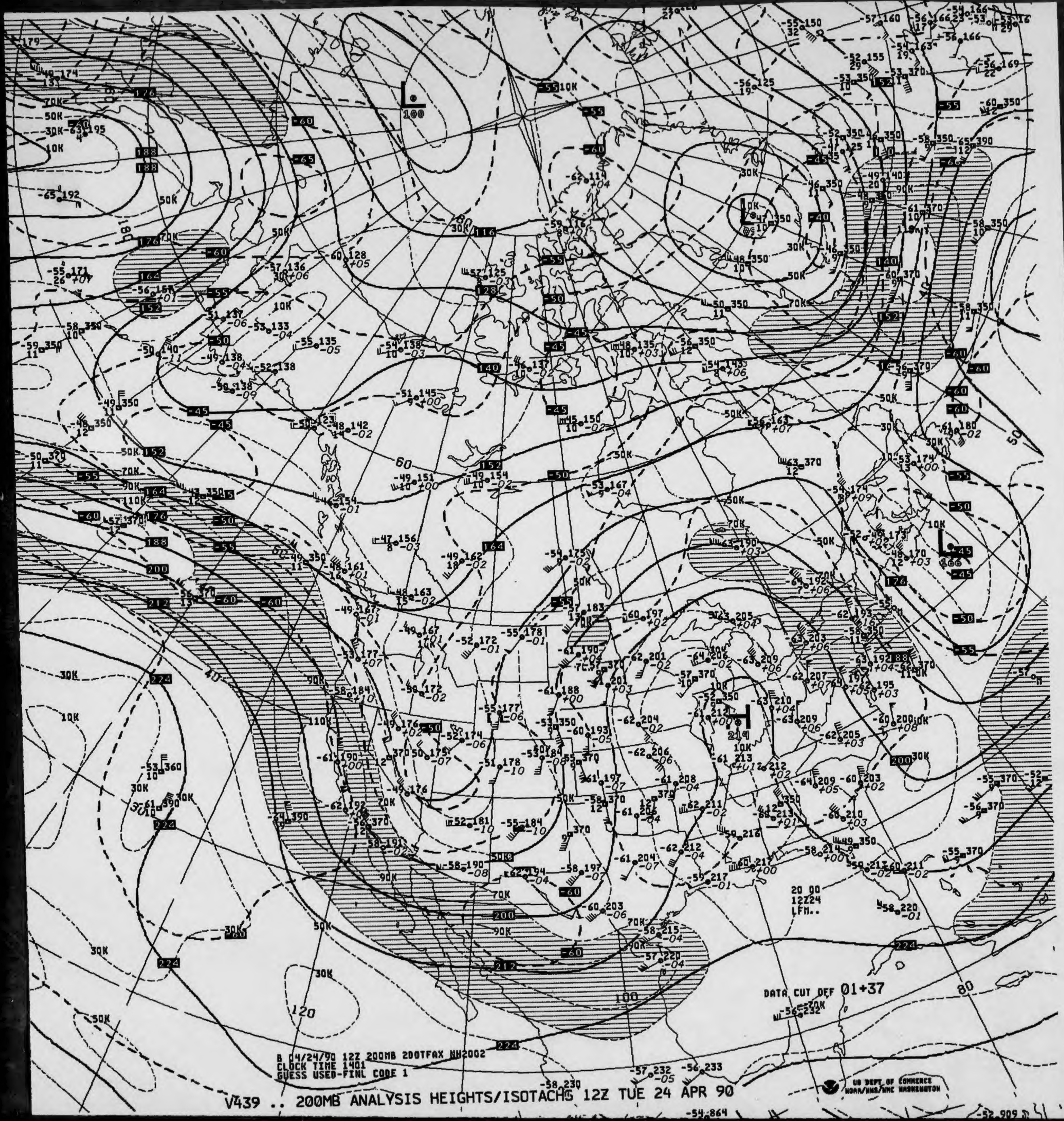
-64 199 +05

ID 72391
LAT/LONG 34N119W


L
095
L
096
H
212
L
DATA CUT OFF 01+28
00 00Z
00Z24
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/24/90 00Z 200MB 200TFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 24 APR 90



V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 24 APR 90

B 04/24/90 12Z 200MB 200TFAX NH2002
CLOCK TIME 1401
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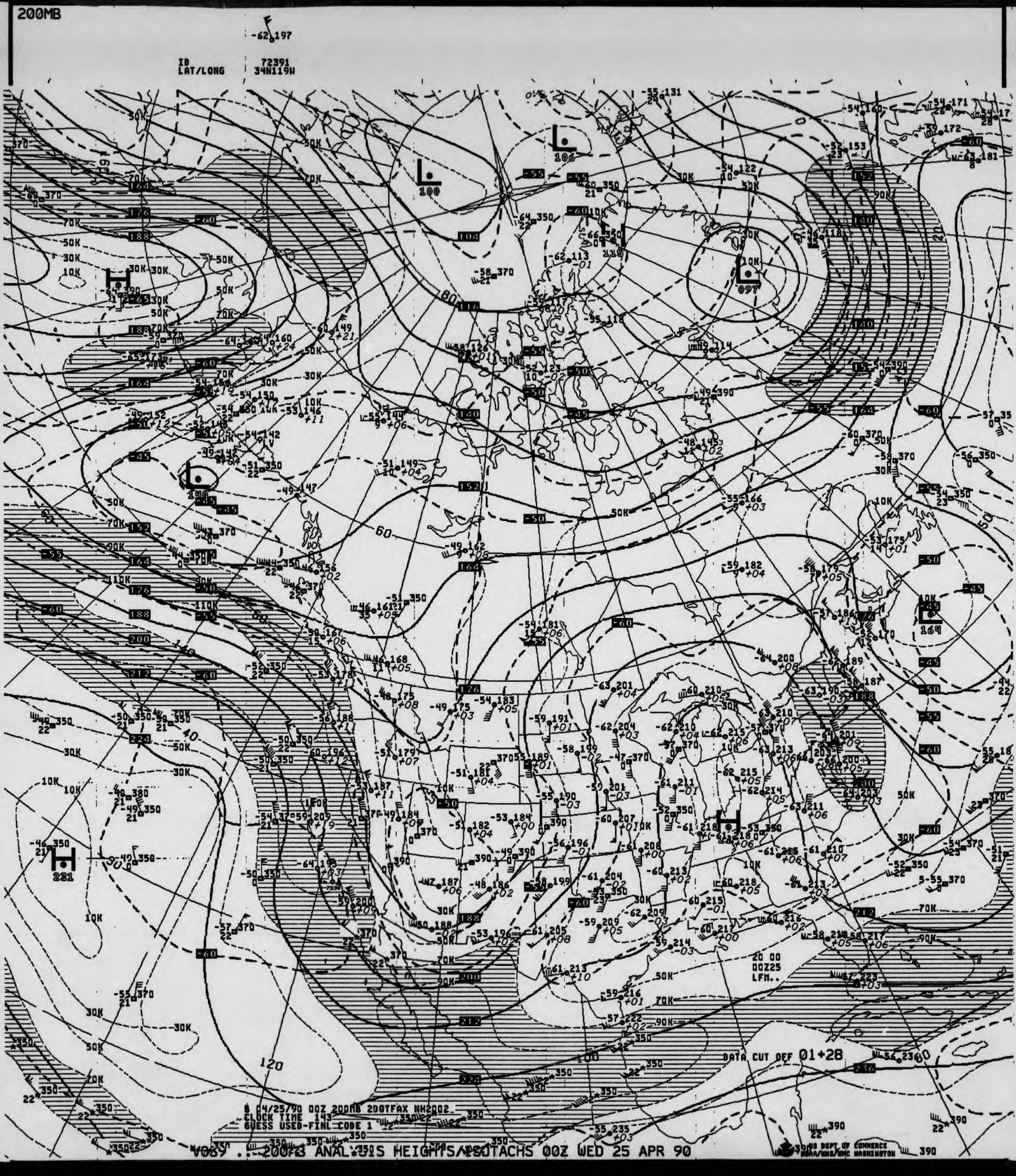
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-62 197
ID 72391
LAT/LONG 34N119W
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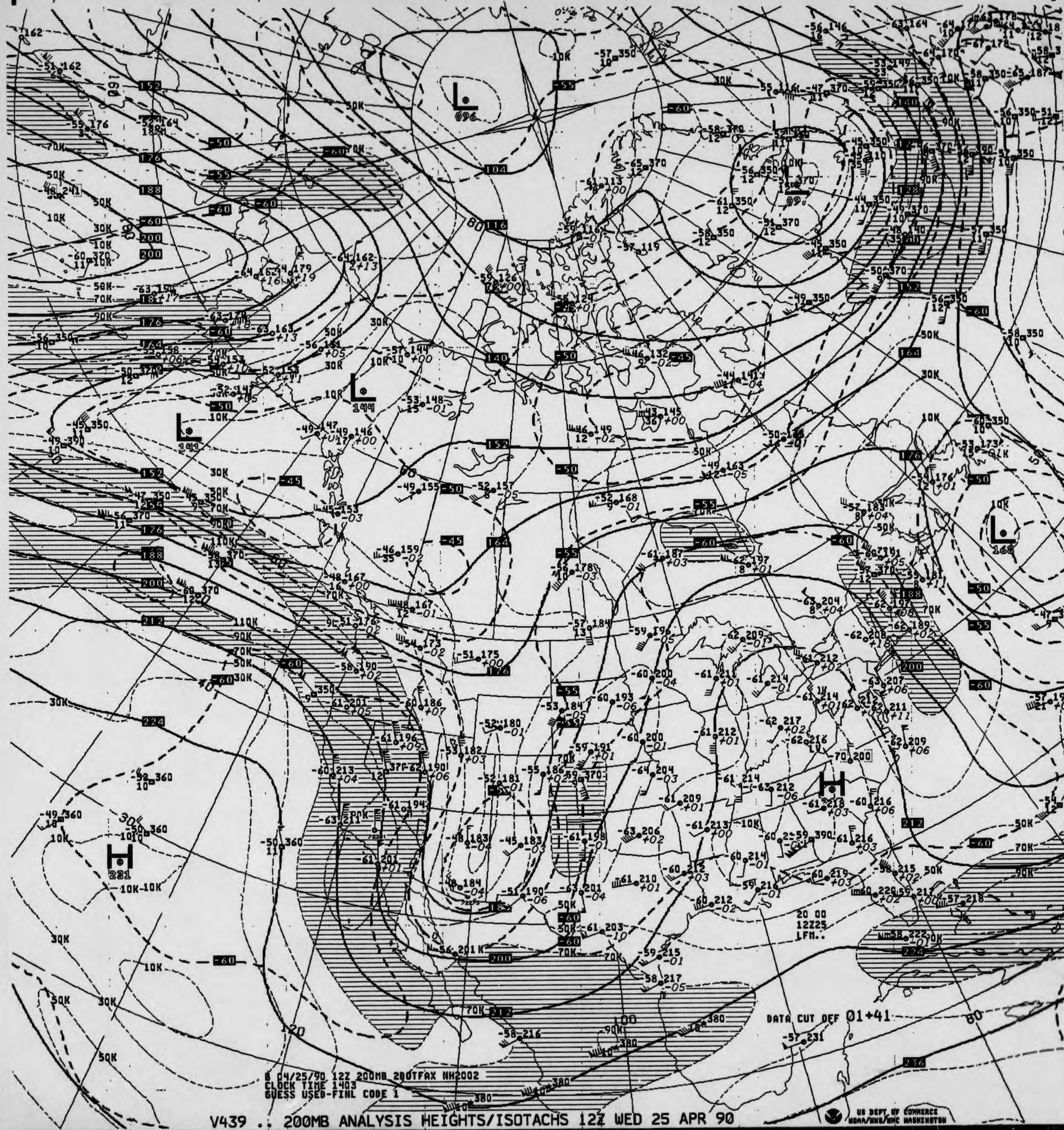
CLOCK TIME 143
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
20 00
00Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V087 . . 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 25 APR 90

200MB

-49 185 -61 208
34

ID 72273 72381
LAT/LONG 31N110W 34N116W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CLOCK TIME 1403
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DATA CUT OFF 01+41
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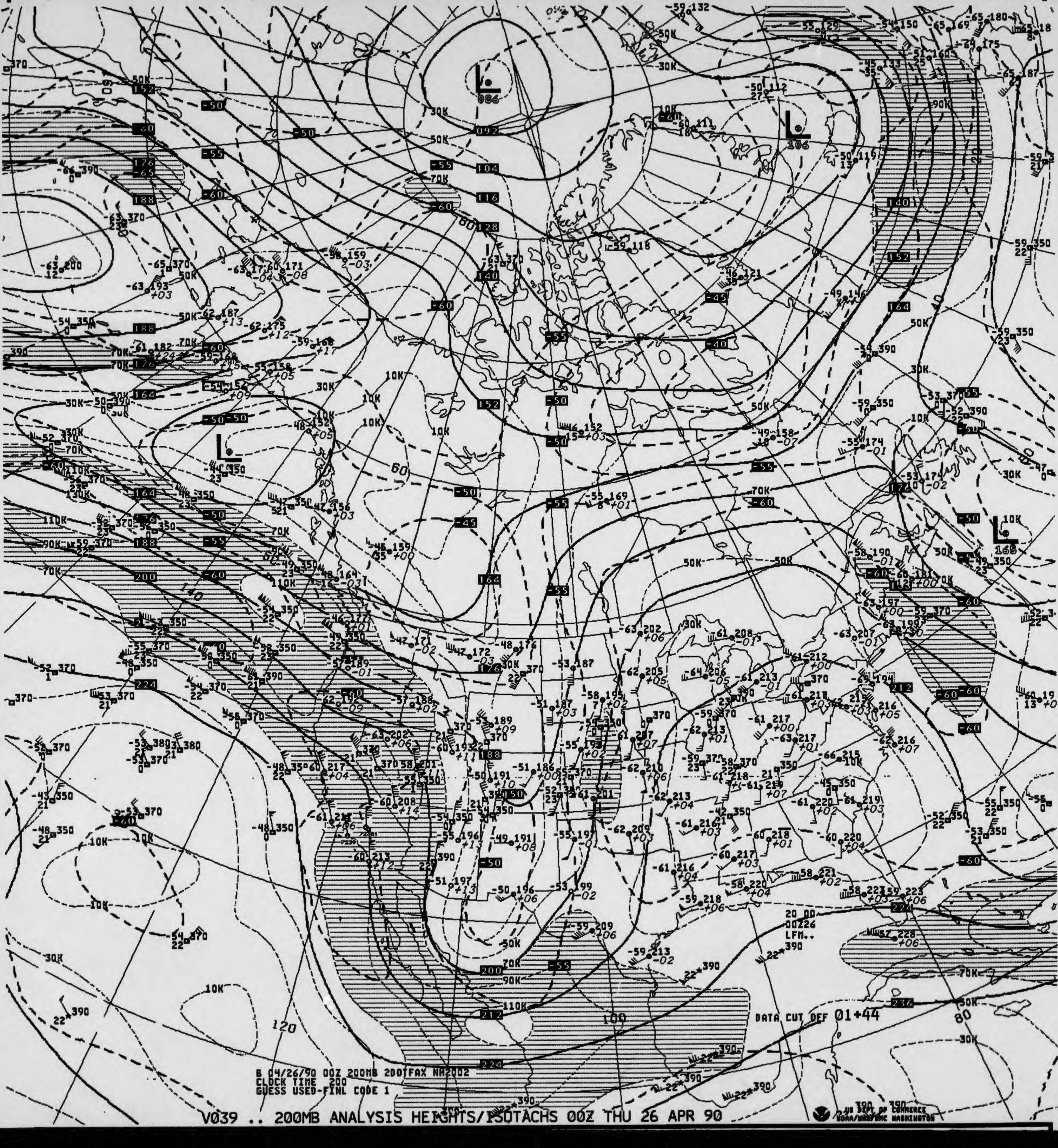
12Z25
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 25 APR 90

200MB

-60 214 +07 -64 202

ID 72391 72381
LAT/LONG 34N119W 34N116W



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CLOCK TIME 200
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

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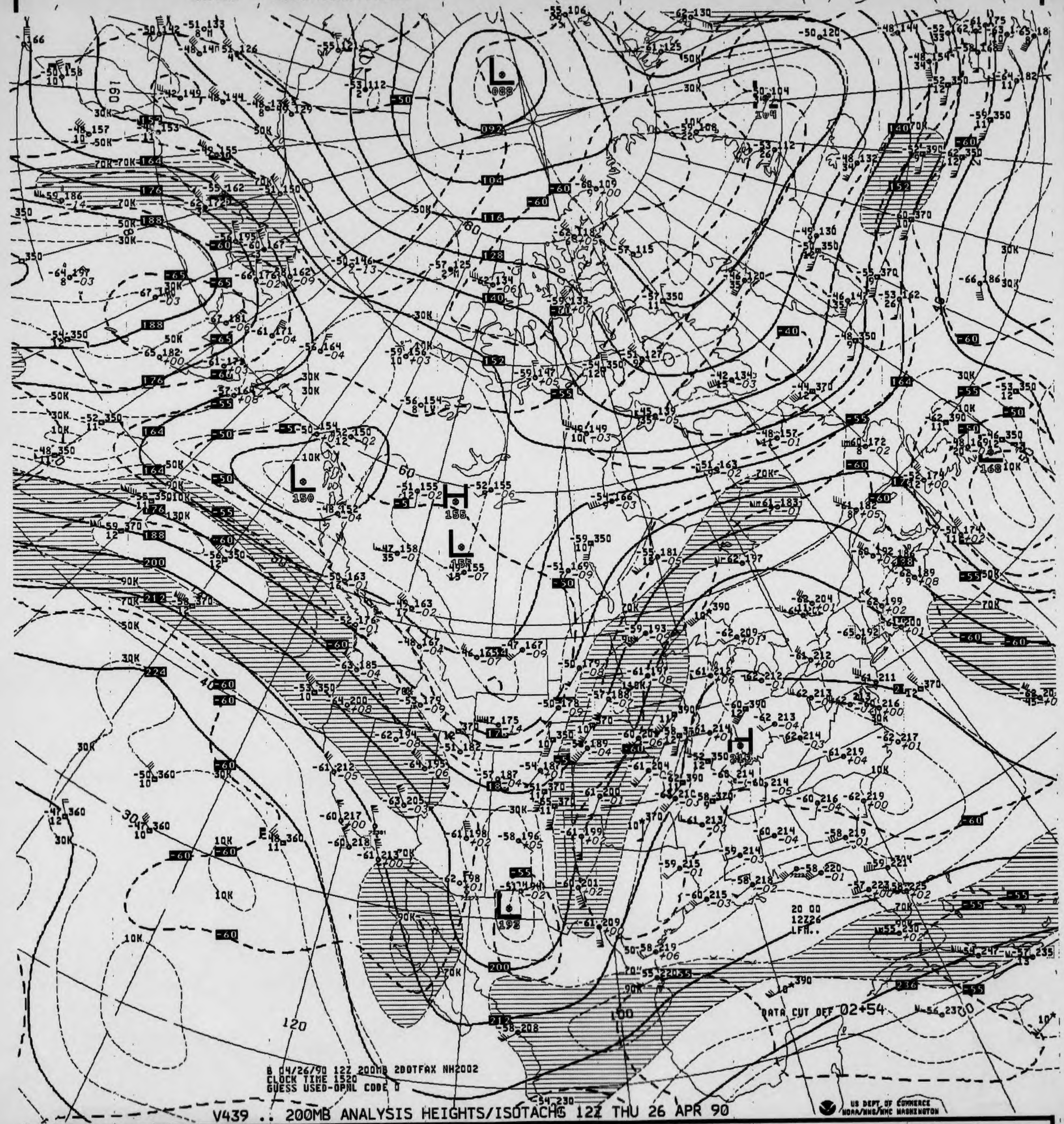
L 088
L 150
H 155
L 155
L 192
H 213
DATA CUT OFF 02+54
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12Z26
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/26/90 12Z 200MB 2DOTFAX NH2002
CLOCK TIME 1520
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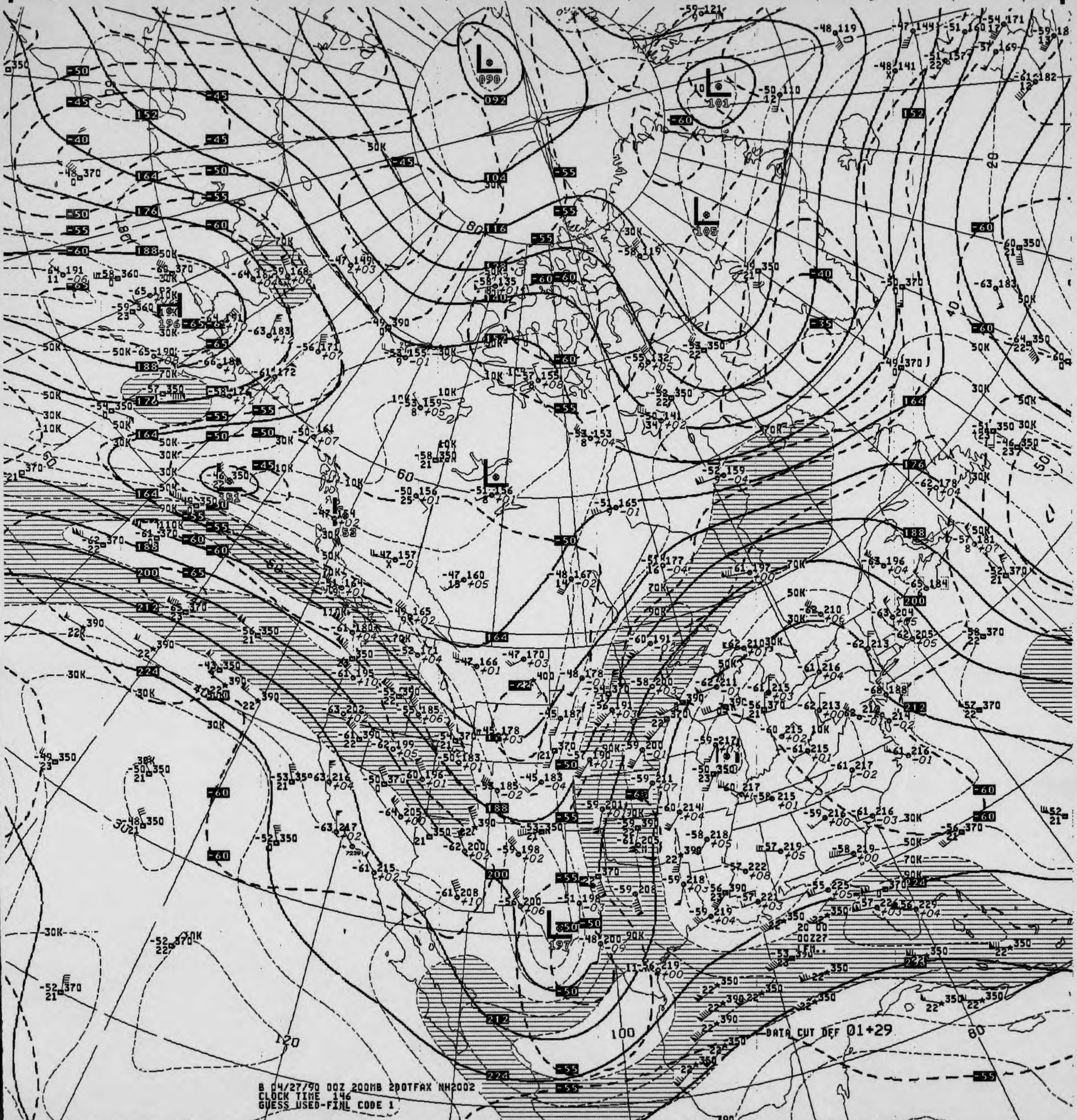
V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 26 APR 90

200MB

-63 212
-02

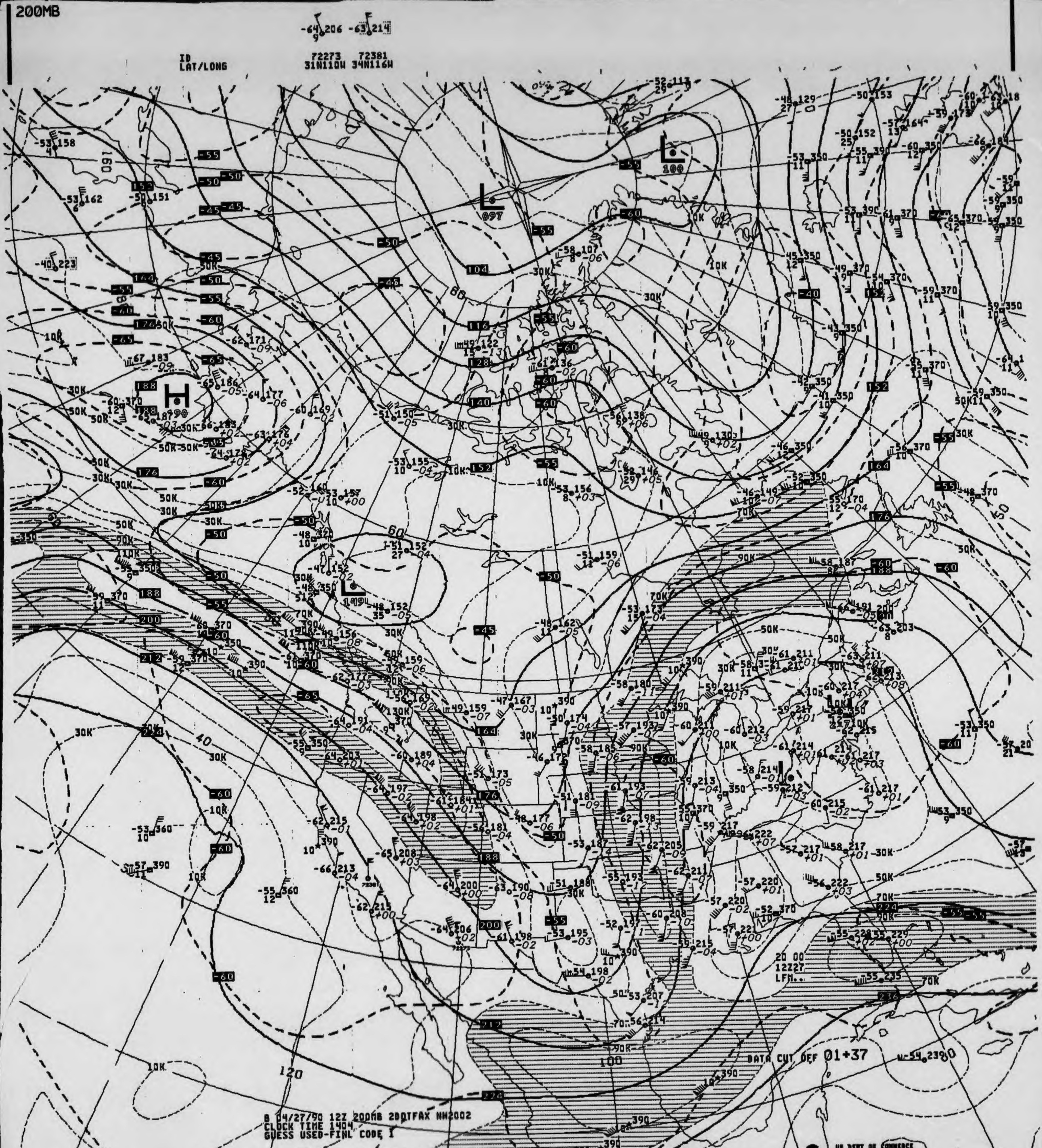
ID 72391
LAT/LONG 34N119W


L
090
092
L
101
L
105
L
197
104
116
152
164
176
188
200
212
224
DATA CUT OFF 01+29
50K
70K
30K
90K
110K
120
100
80
60
40
20

B 04/27/90 00Z 200MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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ID
LAT/LONG
72273 72381
31N110W 34N116W
DATA CUT OFF 01+37
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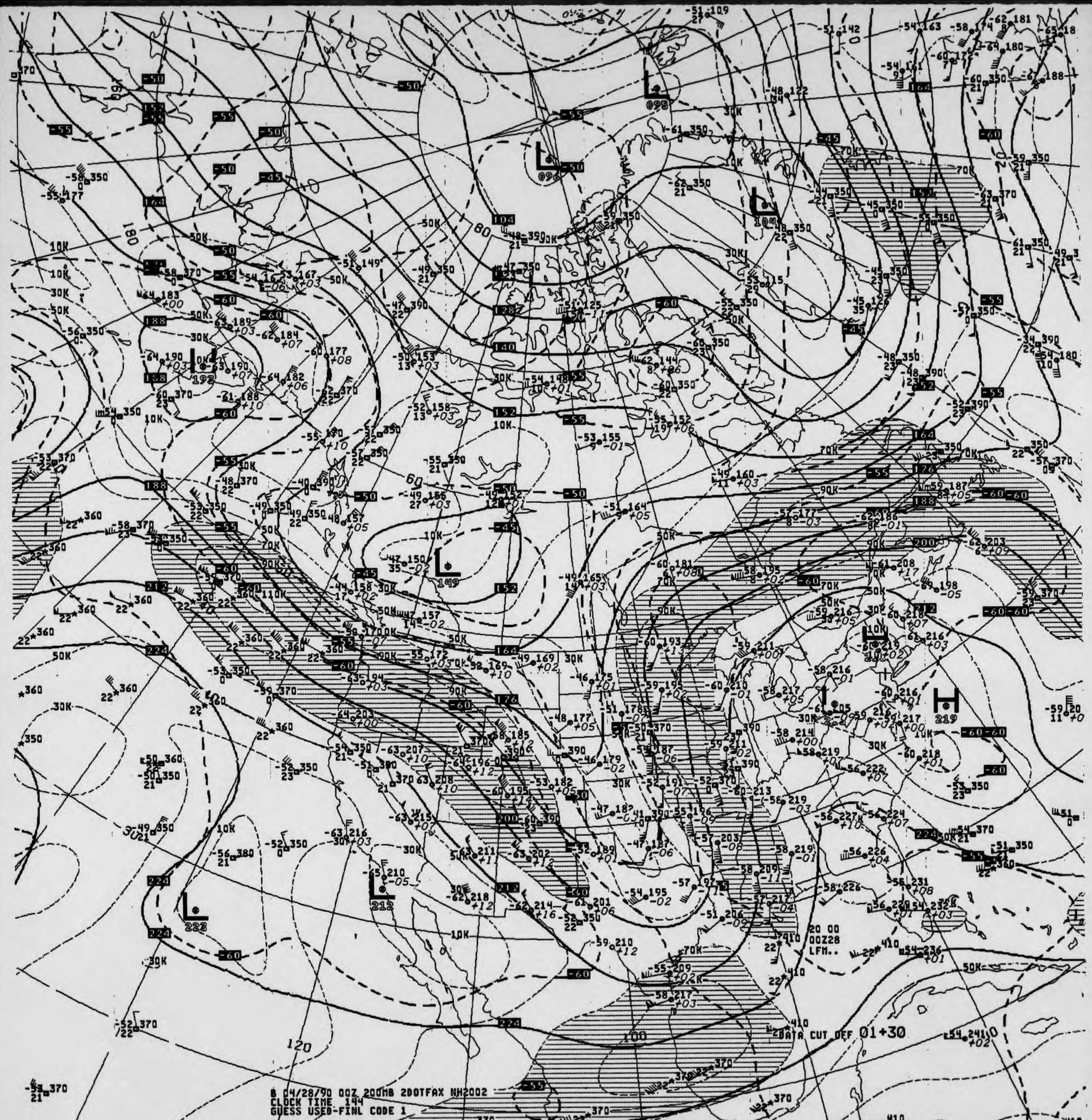
LFM..

B 04/27/90 12Z 200MB 2D0TFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE I

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 144
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DATA CUT OFF 01+30
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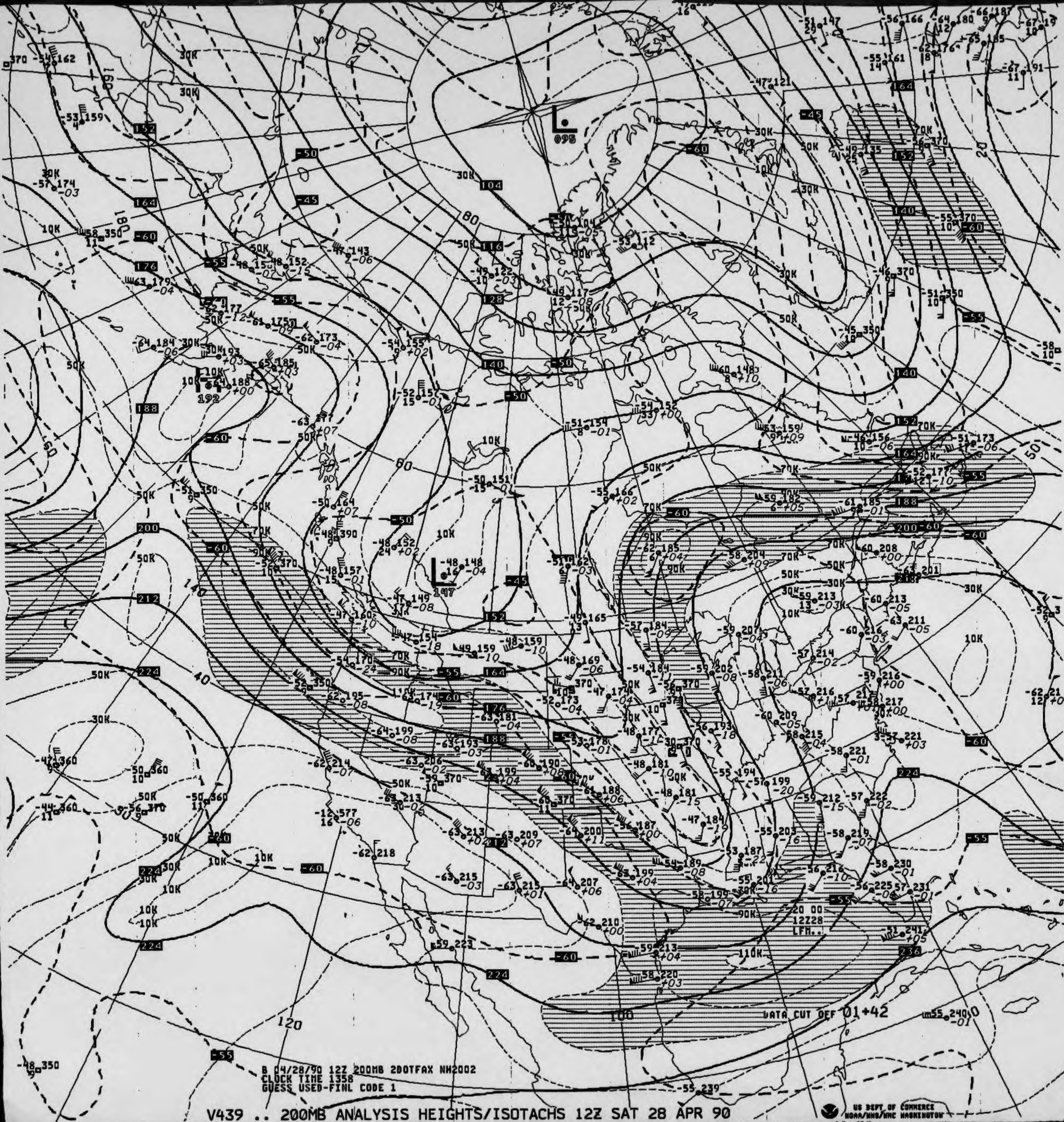
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 28 APR 90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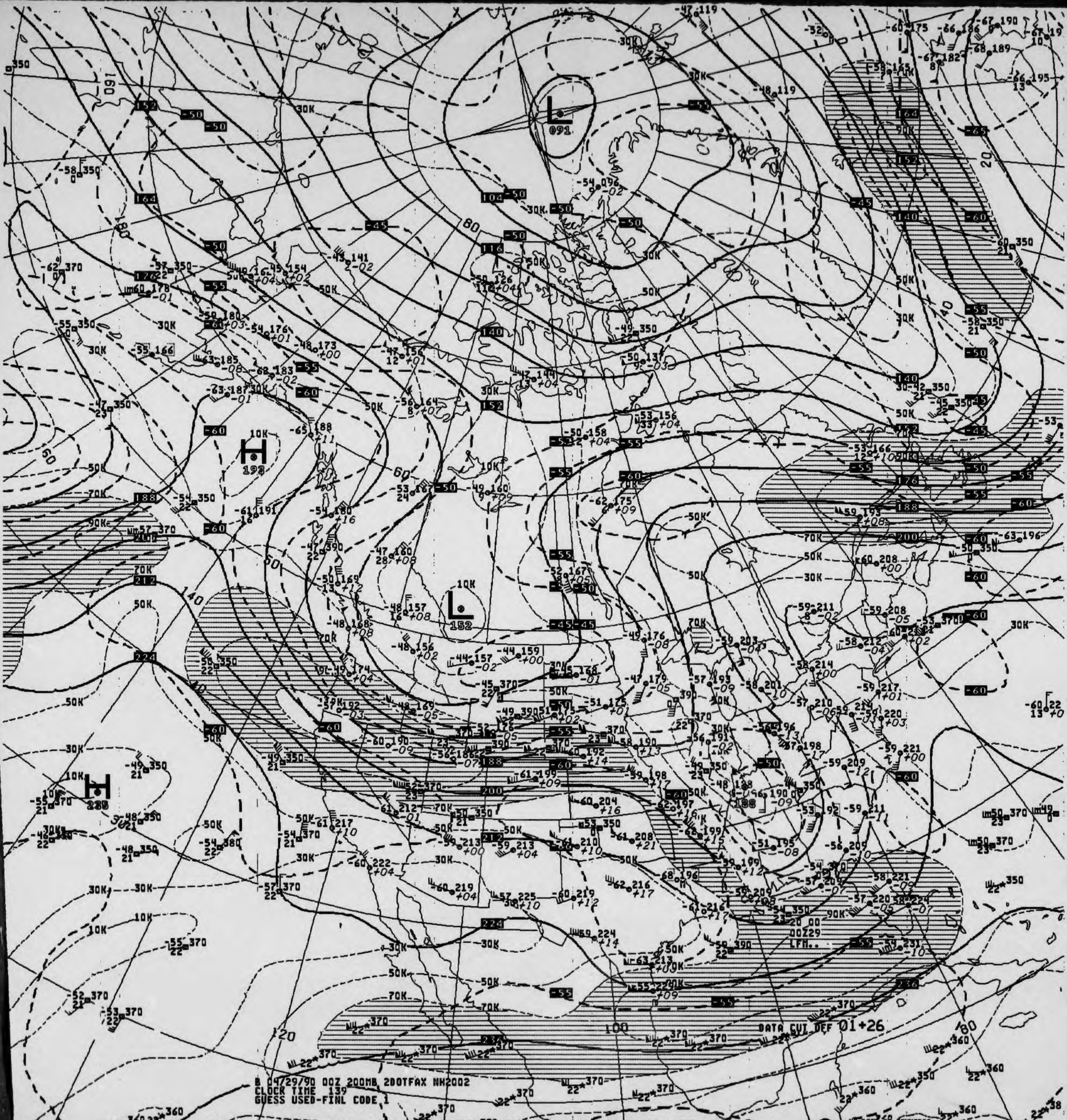
CLOCK TIME 1358
GUESS USED-FINL CODE 1
DATA CUT OFF 01+42
20 00
12Z28
LFM..
095
147
192

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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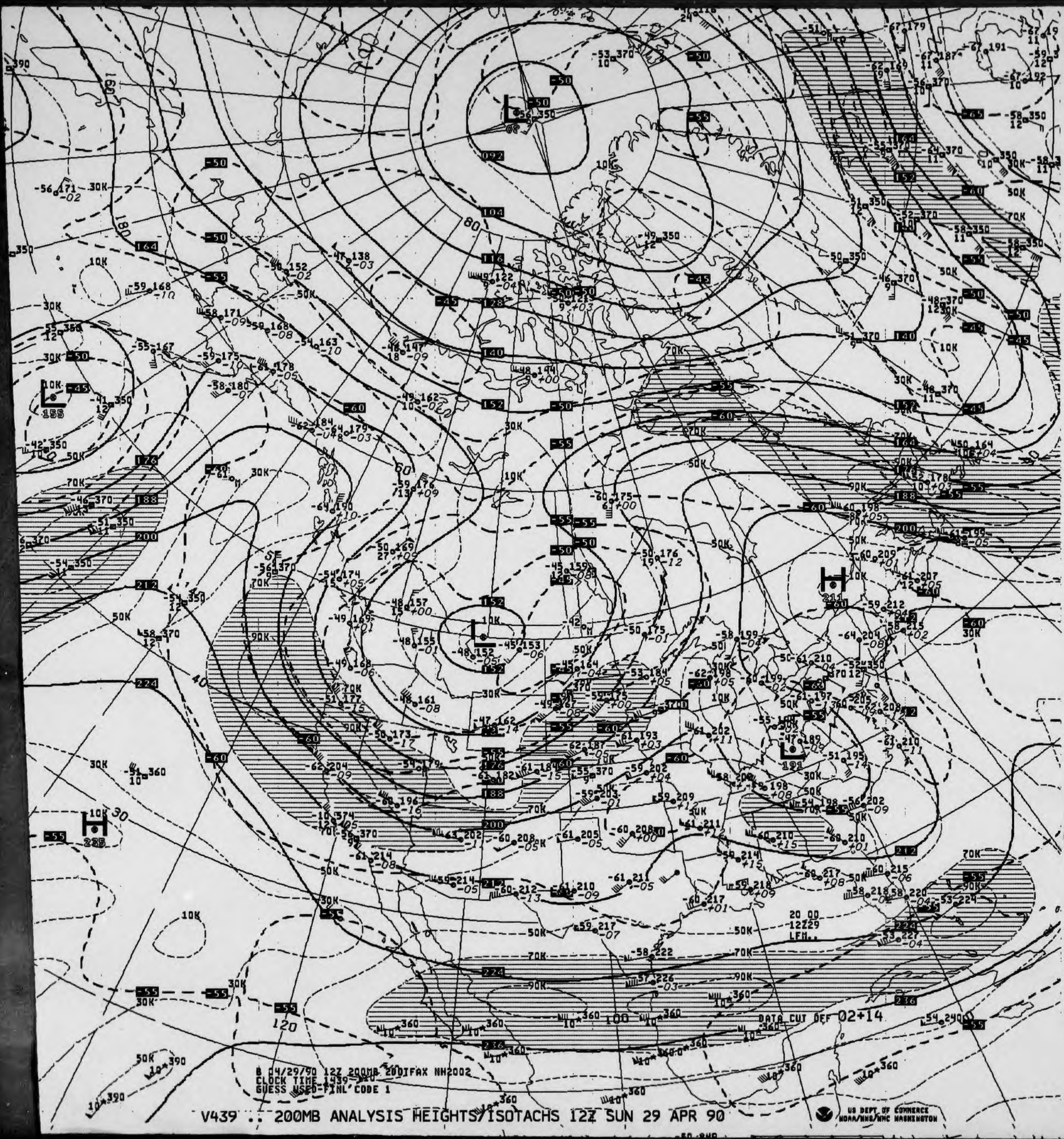
CLOCK TIME 139
GUESS USED-FINL CODE 1

V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 29 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 29 APR 90

B 04/29/90 12Z 200MB 20DIFAX NH2002
CLOCK TIME 1439
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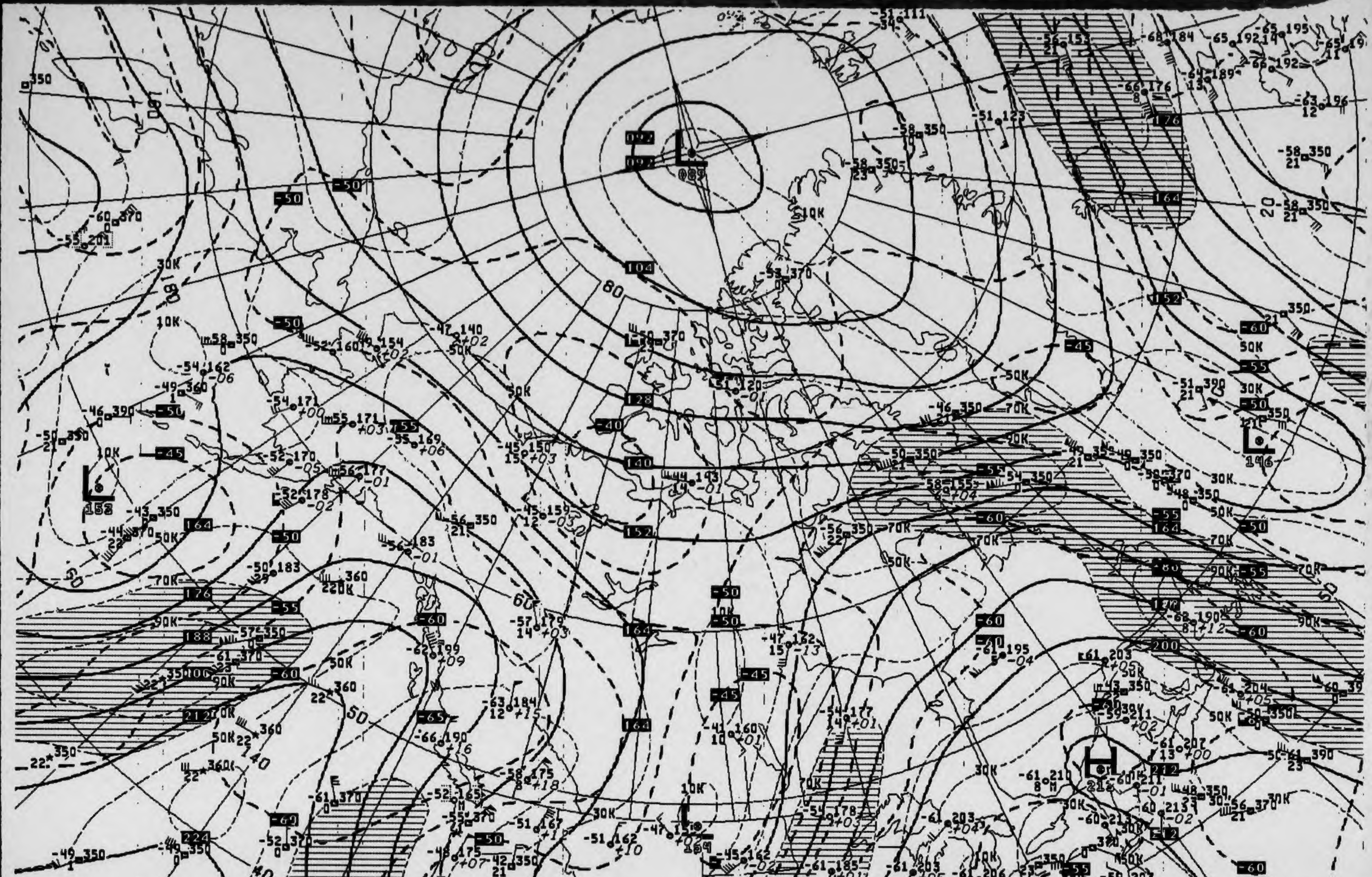
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



L
092
087
L
152
L
196
H
212
L
H
227
80
60
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40
140
120
100
20
10K
30K
50K
70K
90K
-50
-45
-55
-60
-65
104
128
140
152
164
176
188
200
212
224
236

B 04/30/90 00Z 200MB 2D0TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

20 00
00Z30
LFM..

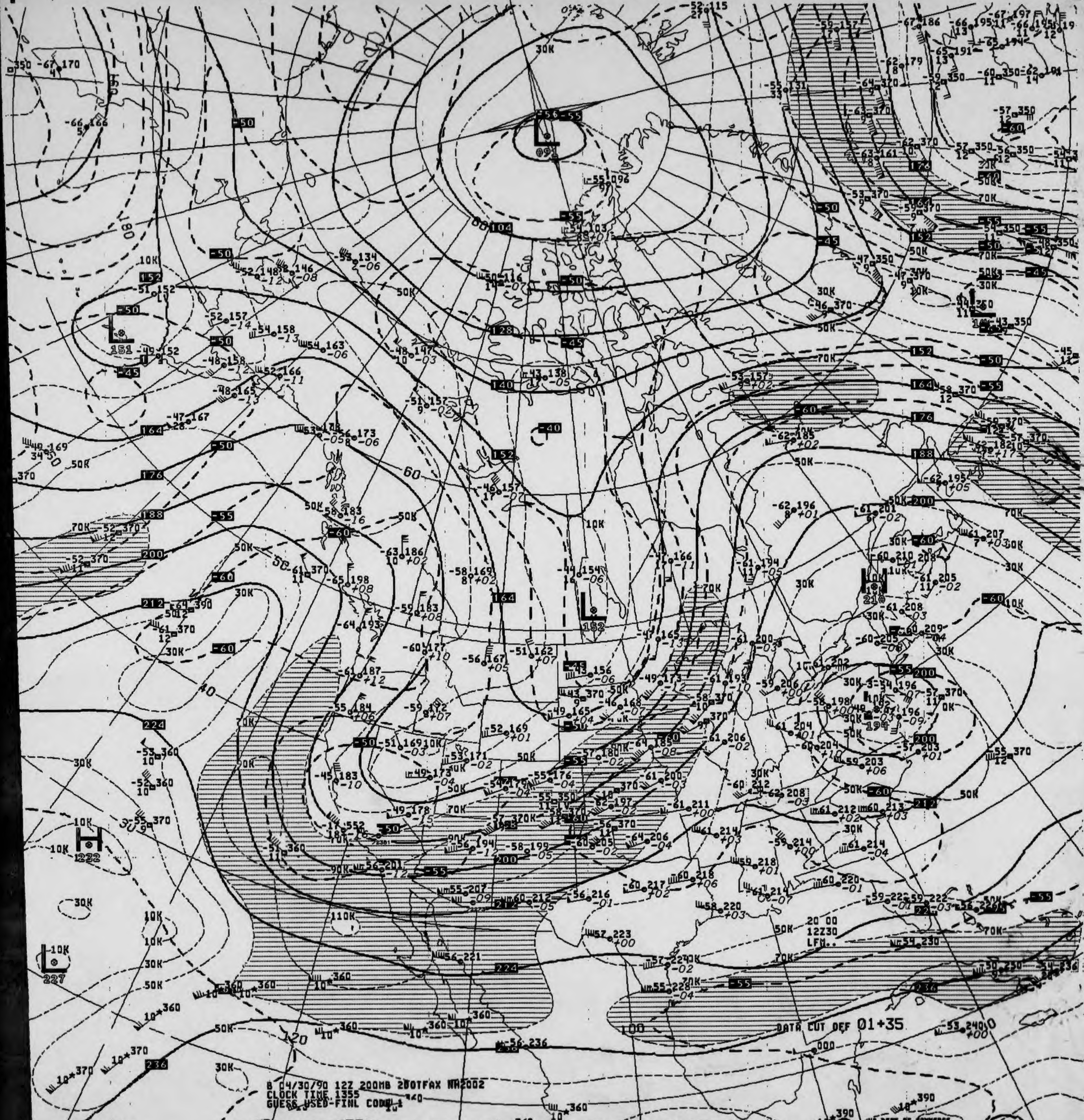
V039 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

200MB

-55 212 -49 190
14

ID 72273 72381
LAT/LONG 31N110W 34N116W



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CLOCK TIME 1355
GUESS USED-FINL CODE 1
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12Z30
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V439 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 30 APR 90

(Rev. 8-83)

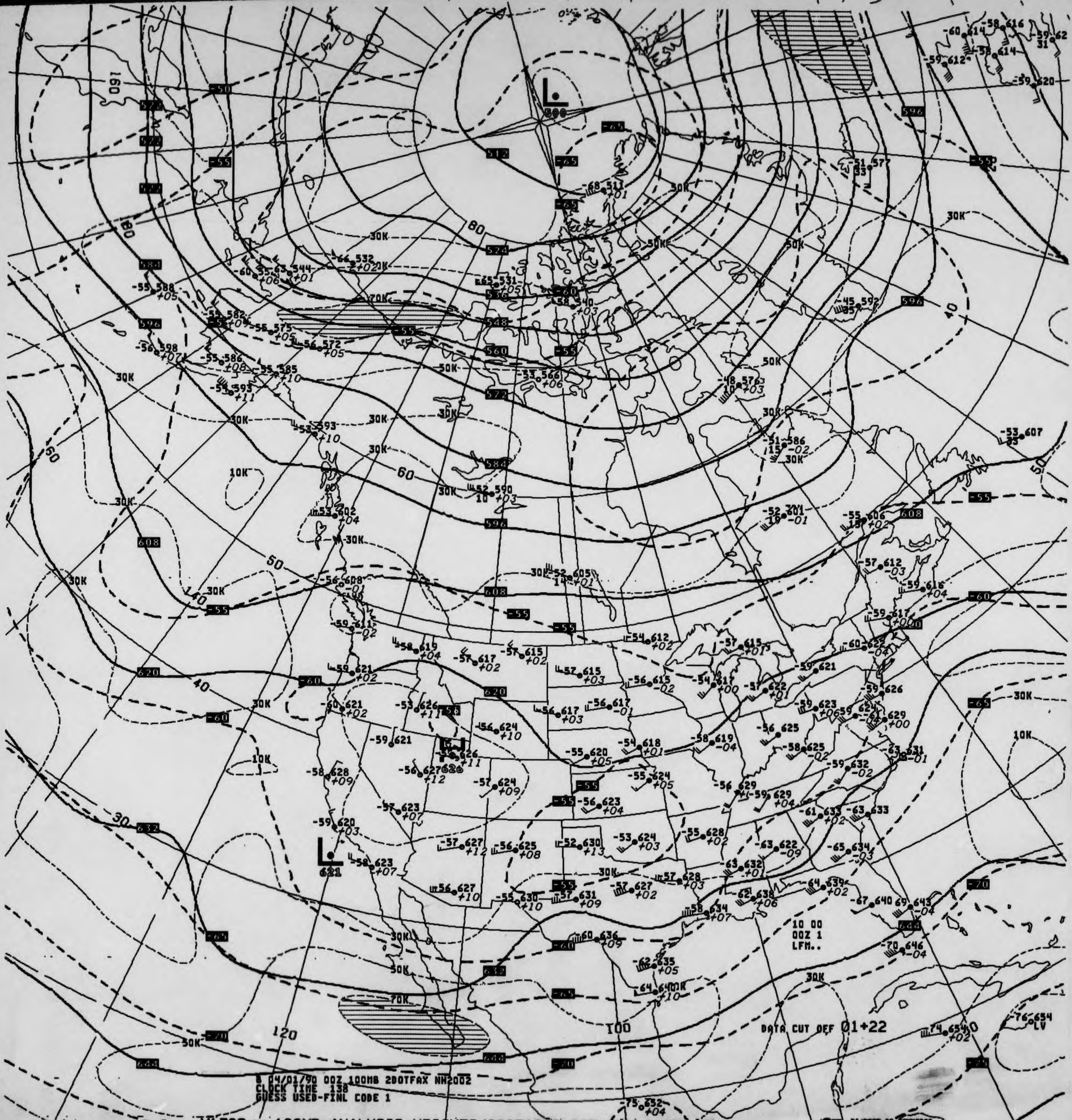
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

NORTH AMERICAN NMC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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CLOCK TIME 138
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L
500
L
621
512
524
536
548
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
30K
50K
70K
10K
80
60
50
40
30
120
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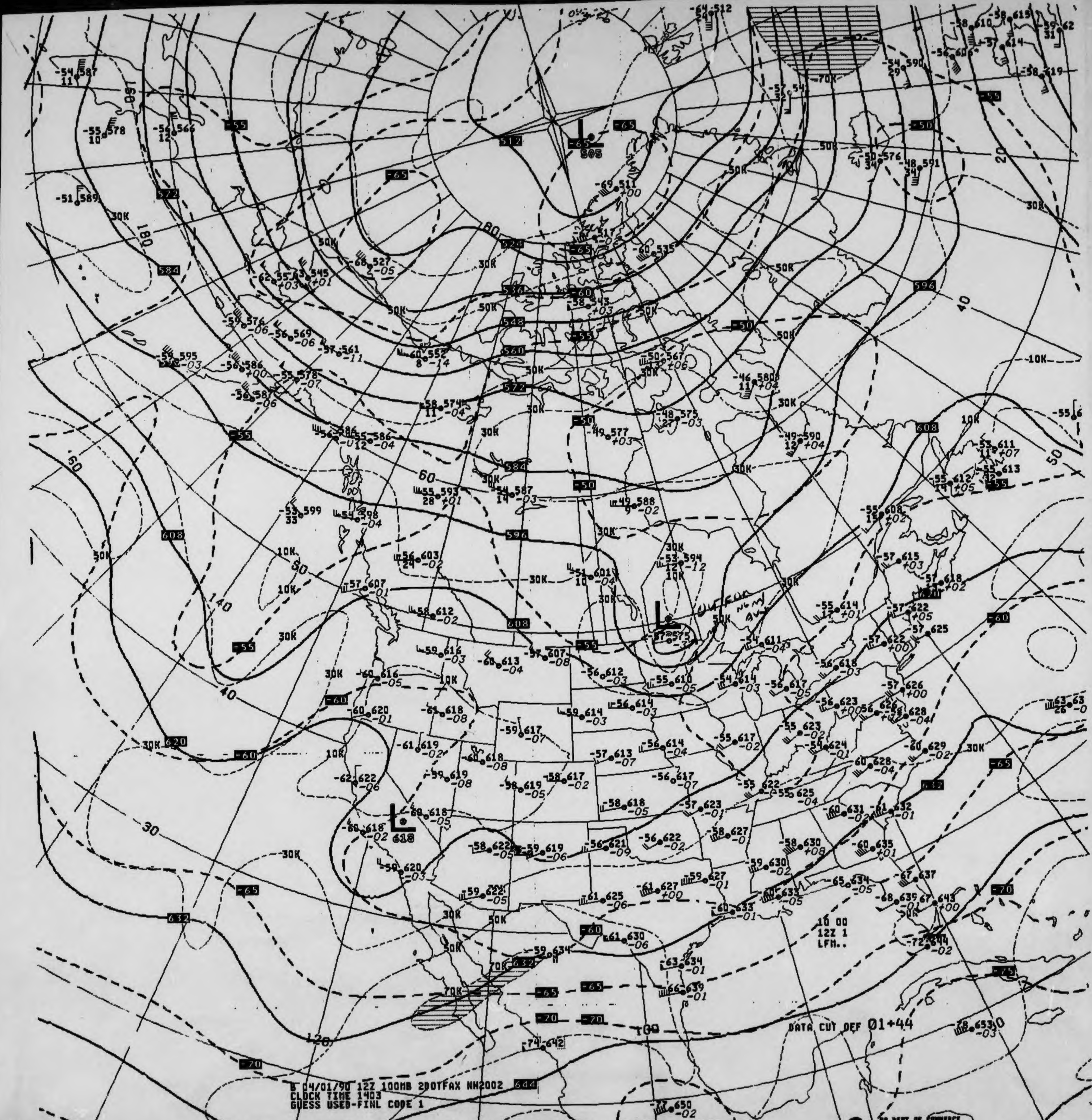
160
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 1 APR 90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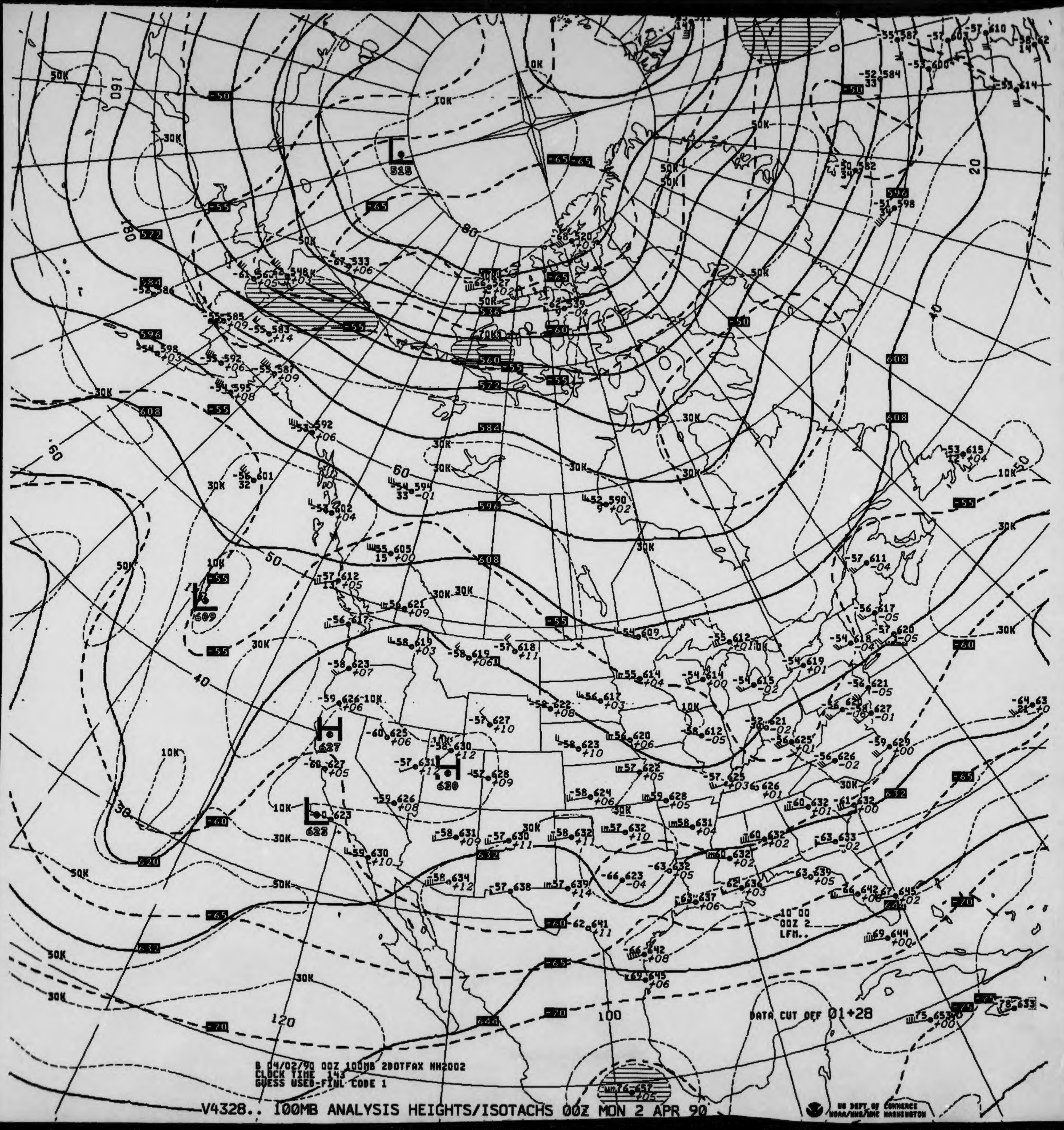
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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-55
-60
-65
-70
-75
518
572
584
596
608
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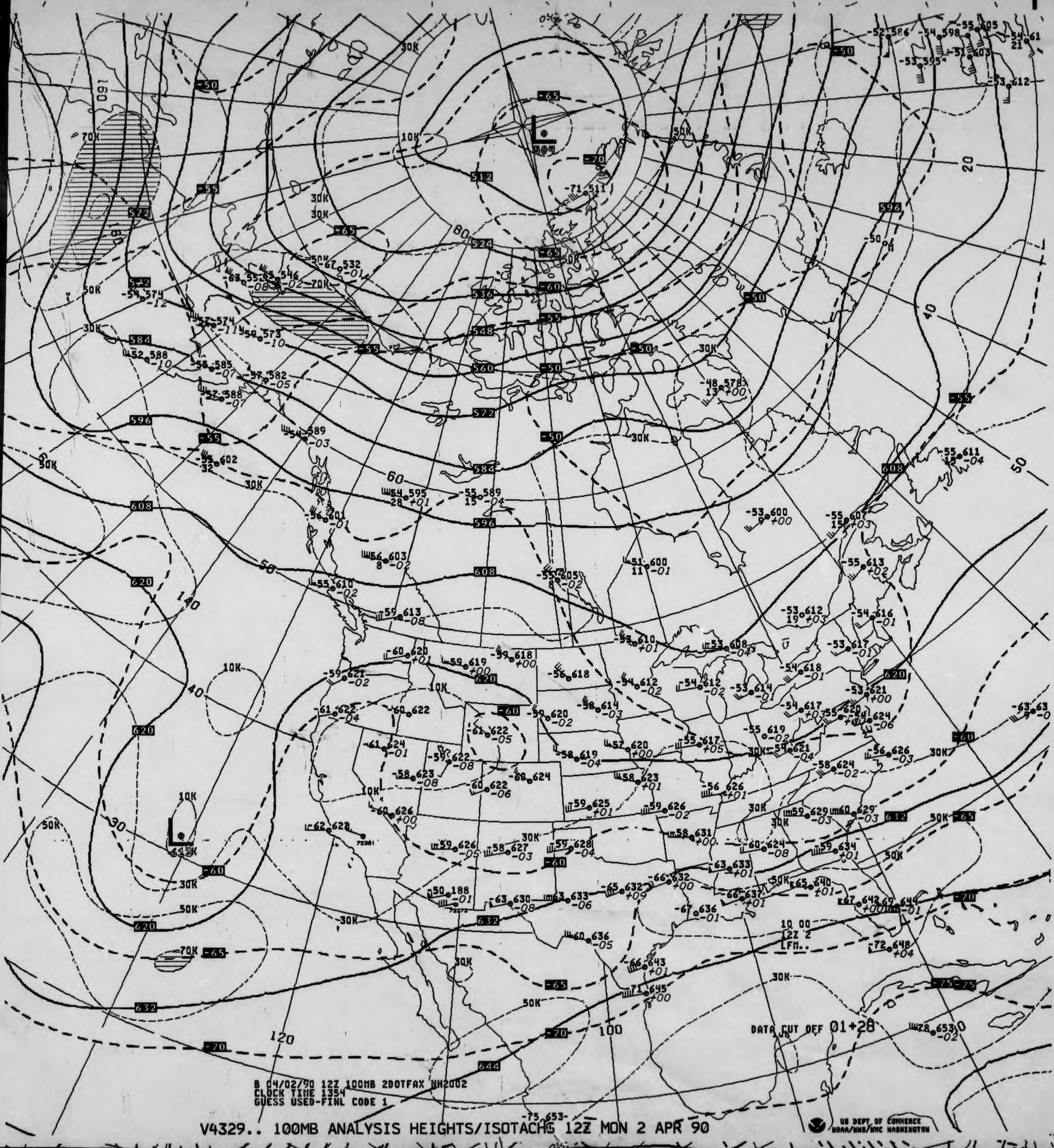
632
644
10K
30K
50K
160
180
20
40
50
60
80
100
120
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 2 APR 90

100MB

-63 631 -62 626

ID 72273 72381
LAT/LONG 31N110W 34N116W



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644
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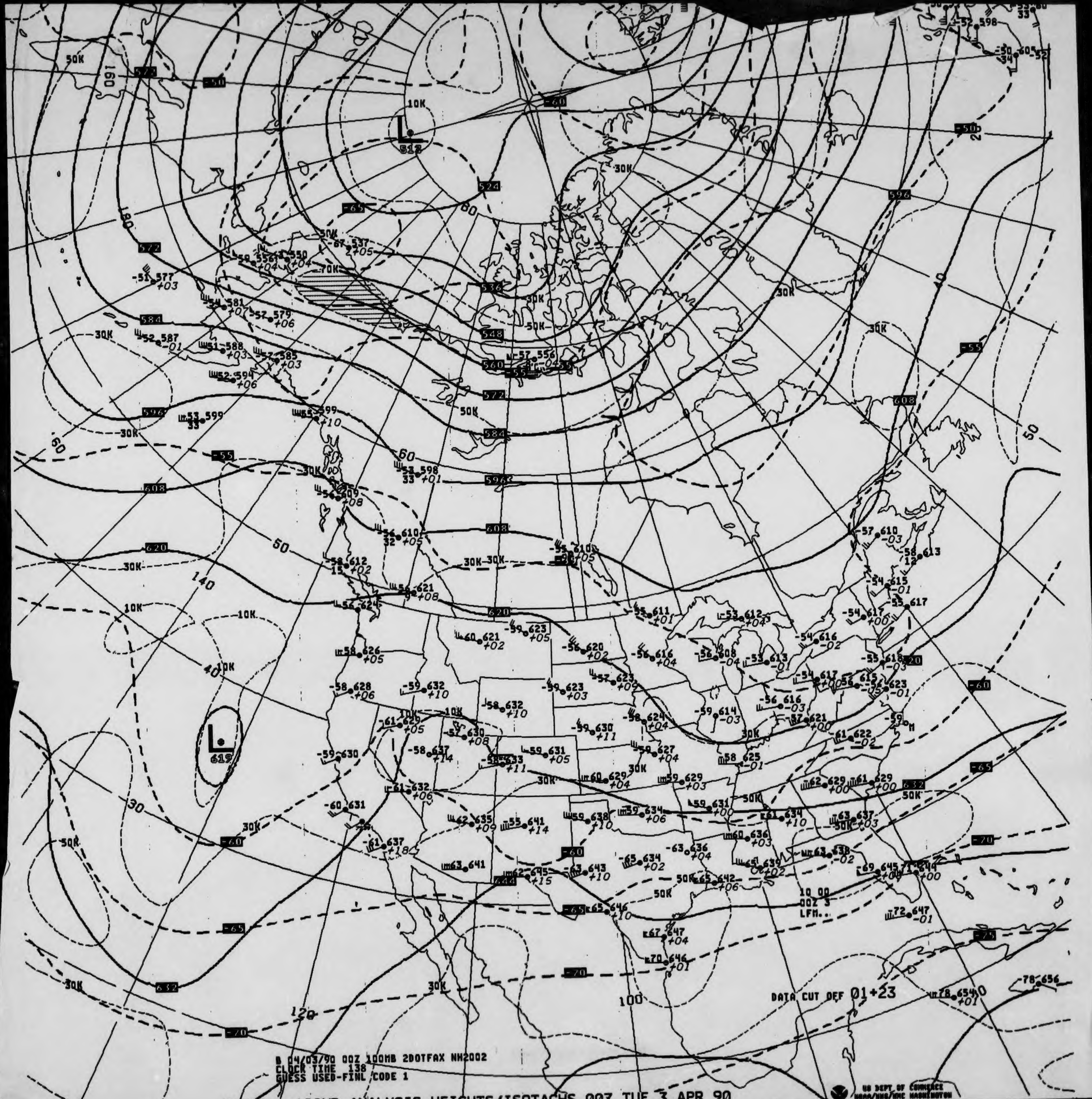
-75
10K
30K
50K
70K
L
L
612
160
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+28
10 00
12Z 2
LFM..

B 04/02/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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50K
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10K
70K
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536
548
560
572
584
596
608
620
632
644
-50
-60
-65
-55
-70
-75
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-54 581 +07
-57 579 +06
-52 587 -01
-51 588 +03
-57 585 +03
-52 594 +06
-53 599 33
-55 599 +10
-53 598 33 +01
-56 609 +08
-56 610 32 +05
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-56 624
-57 556 -04
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-57 610 -03
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-54 616 -02
-55 618 -03
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-53 615
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-67 647 +04
-70 646 +01
-72 647 -01
-78 654 +01
-78 656
-52 598
-50 60 -52 34
10 00
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CLOCK TIME 138
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 3 APR 90

100MB

-65 635 -59 644
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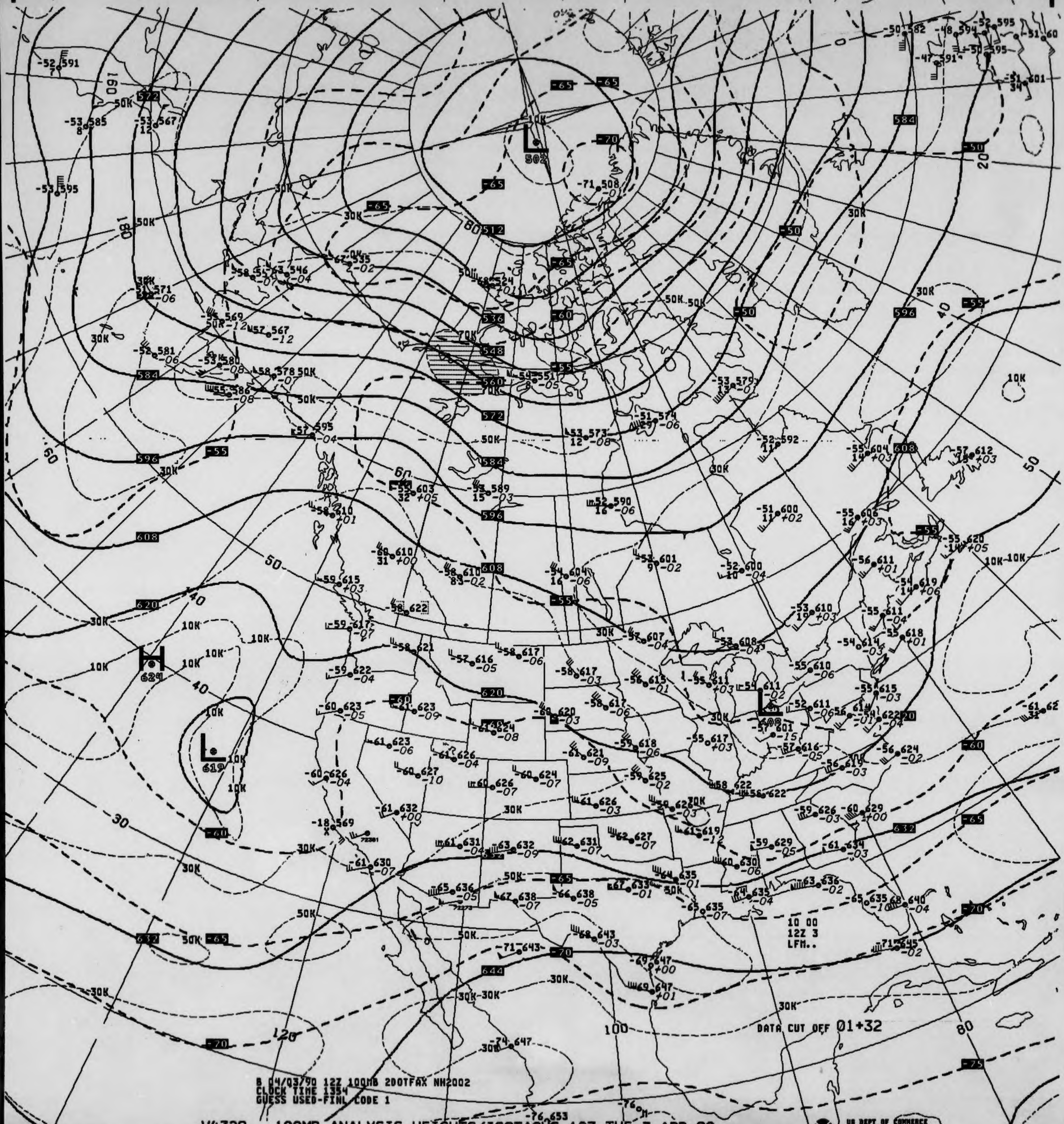
ID	72273	72381
LAT/LONG	31N110W	34N116W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B 04/03/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1354
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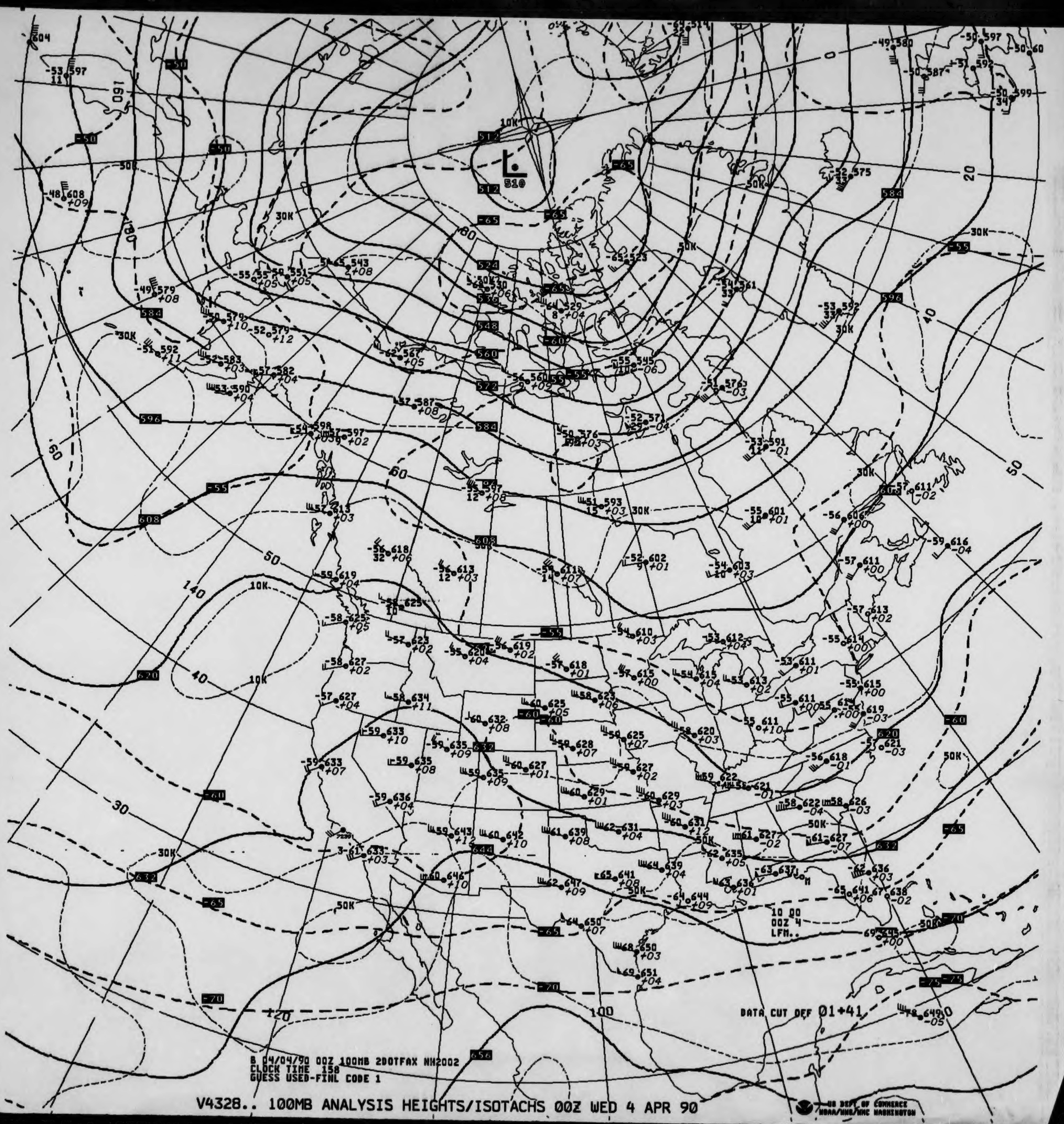
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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LFM..

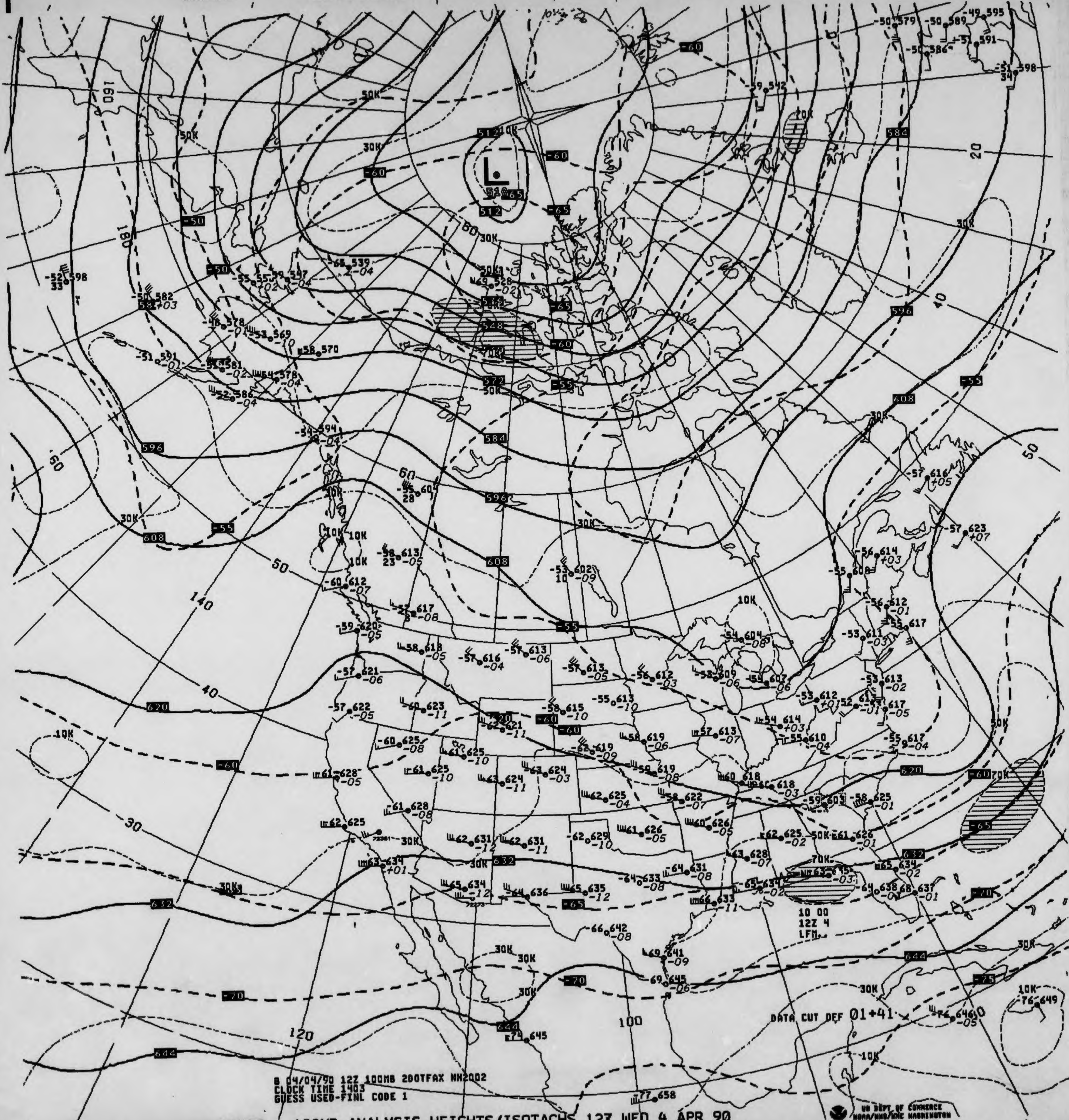
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

66 635 -61 630
29

ID 72273 72381
LAT/LONG 31N110W 34N116W



L
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518
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572
584
596
608
620
632
644
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-55
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-65
-70
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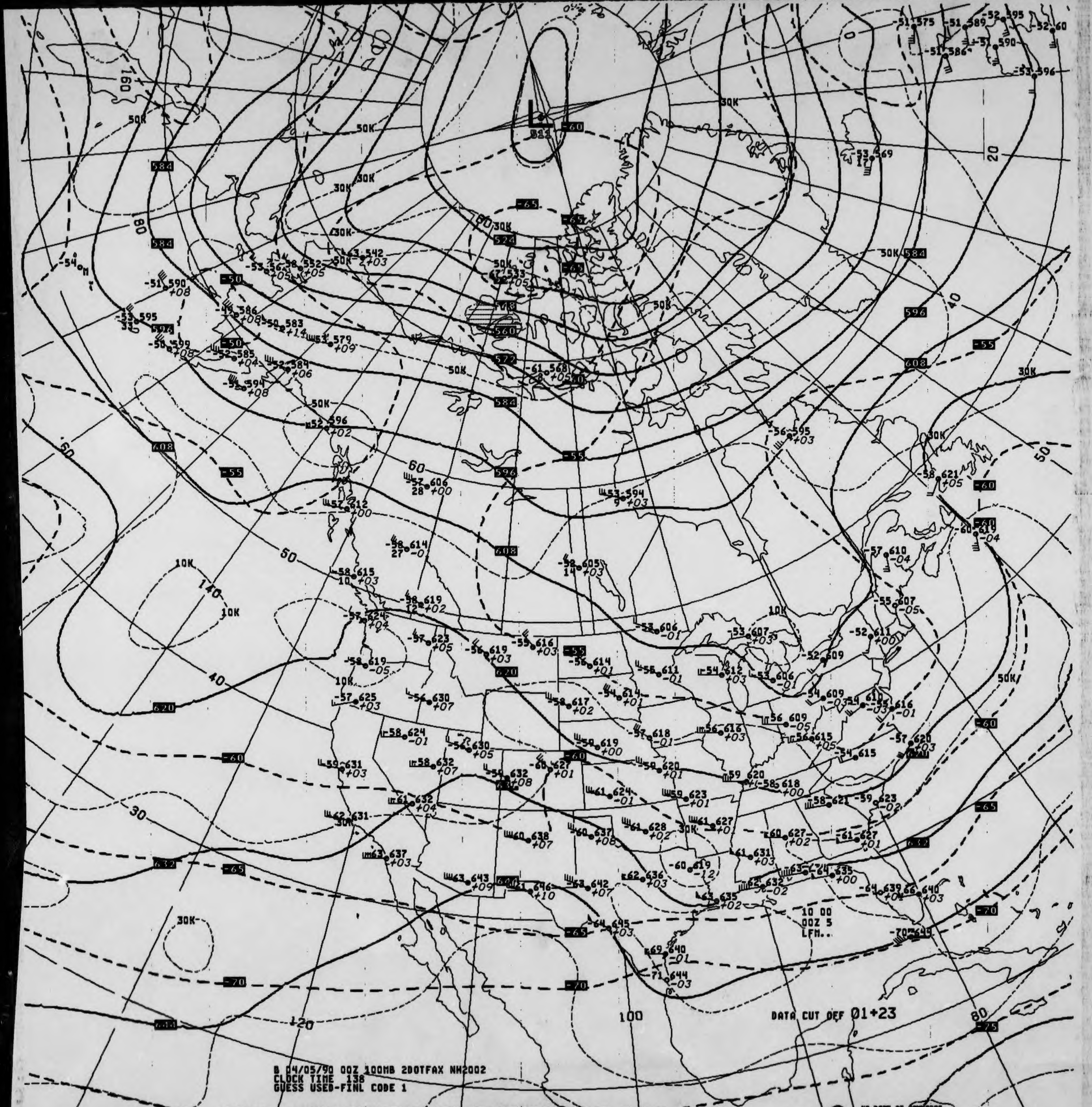
30K
50K
70K
10K
160
180
140
120
100
60
50
40
30
20
10 00
12Z 4
LFM
DATA CUT OFF 01+41

B 04/04/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 4 APR 90


L
511
-60
-65
524
548
560
572
584
596
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620
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-70
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10K
30K
50K
160
180
160
140
120
100
80
40
20
60
50
30
DATA CUT OFF 01+23
10 00
00Z 5
LFM..

B 04/05/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 138
GUESS USED-FINL CODE 1

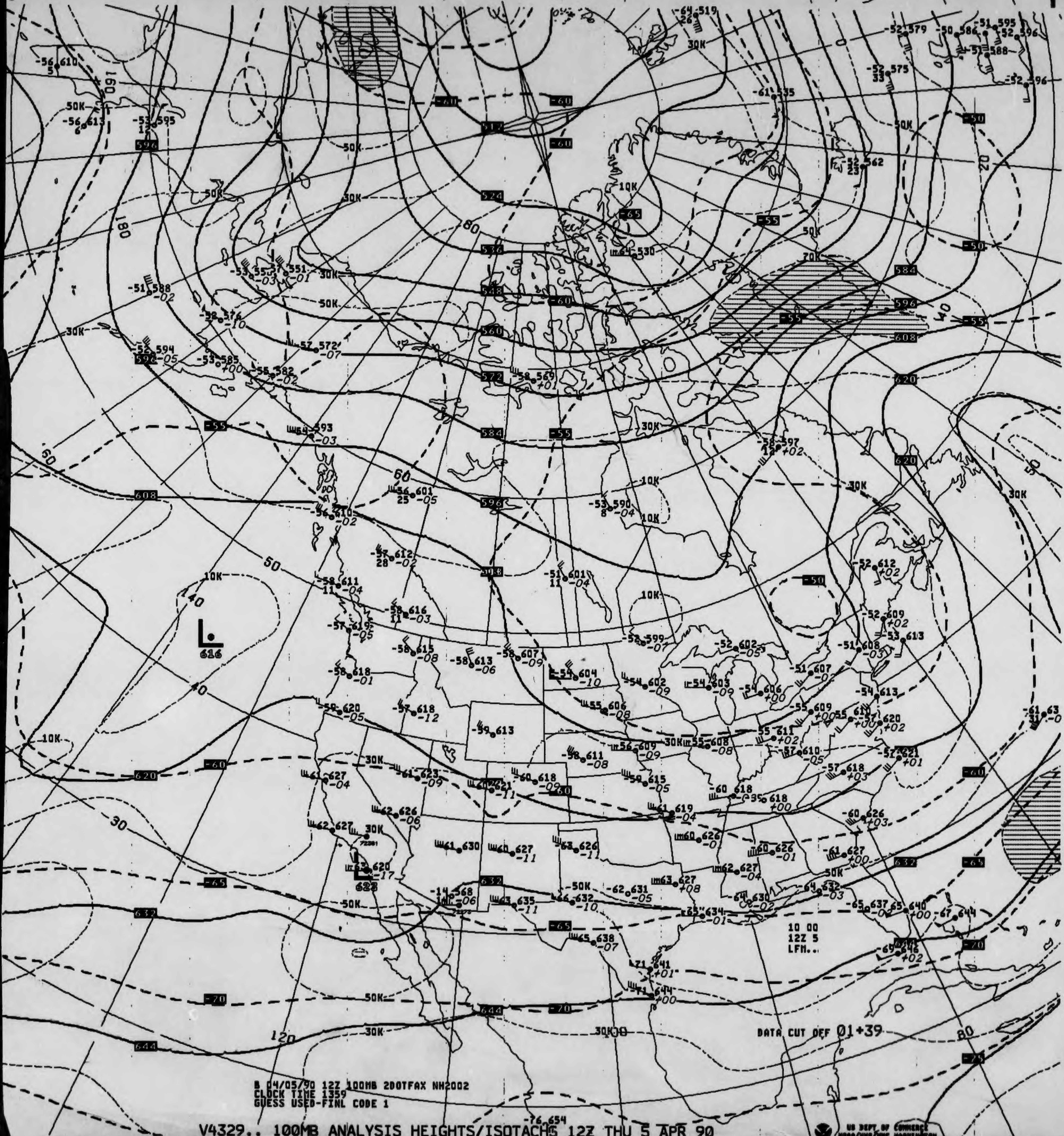
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

72273 72381
31N110W 34N116W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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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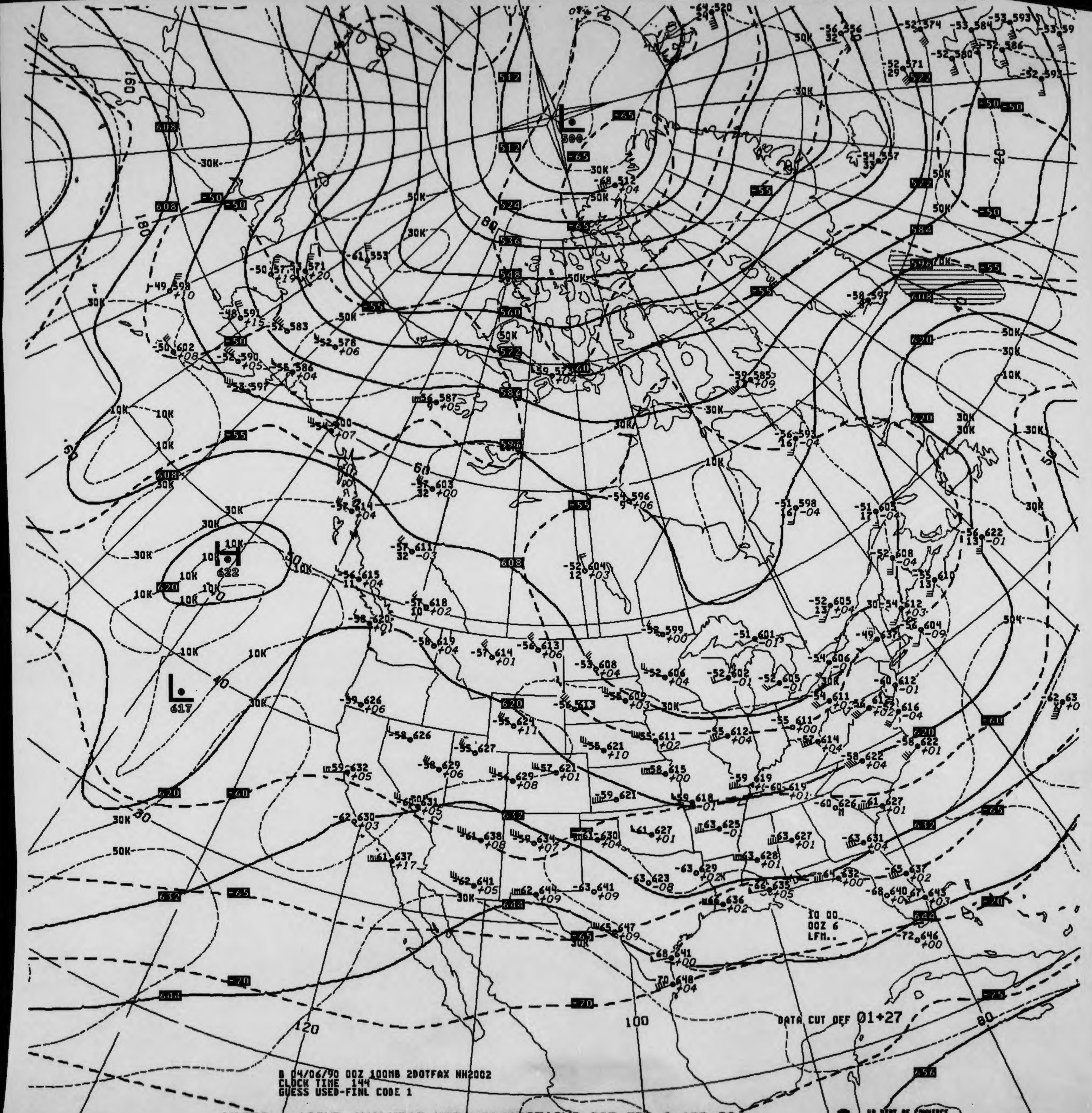
CLOCK TIME 1359
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 5 APR 90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DATA CUT OFF 01+27
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00Z 6
LFM..
H
622
L
617
L
500
120
100
80
180
160

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 6 APR 90

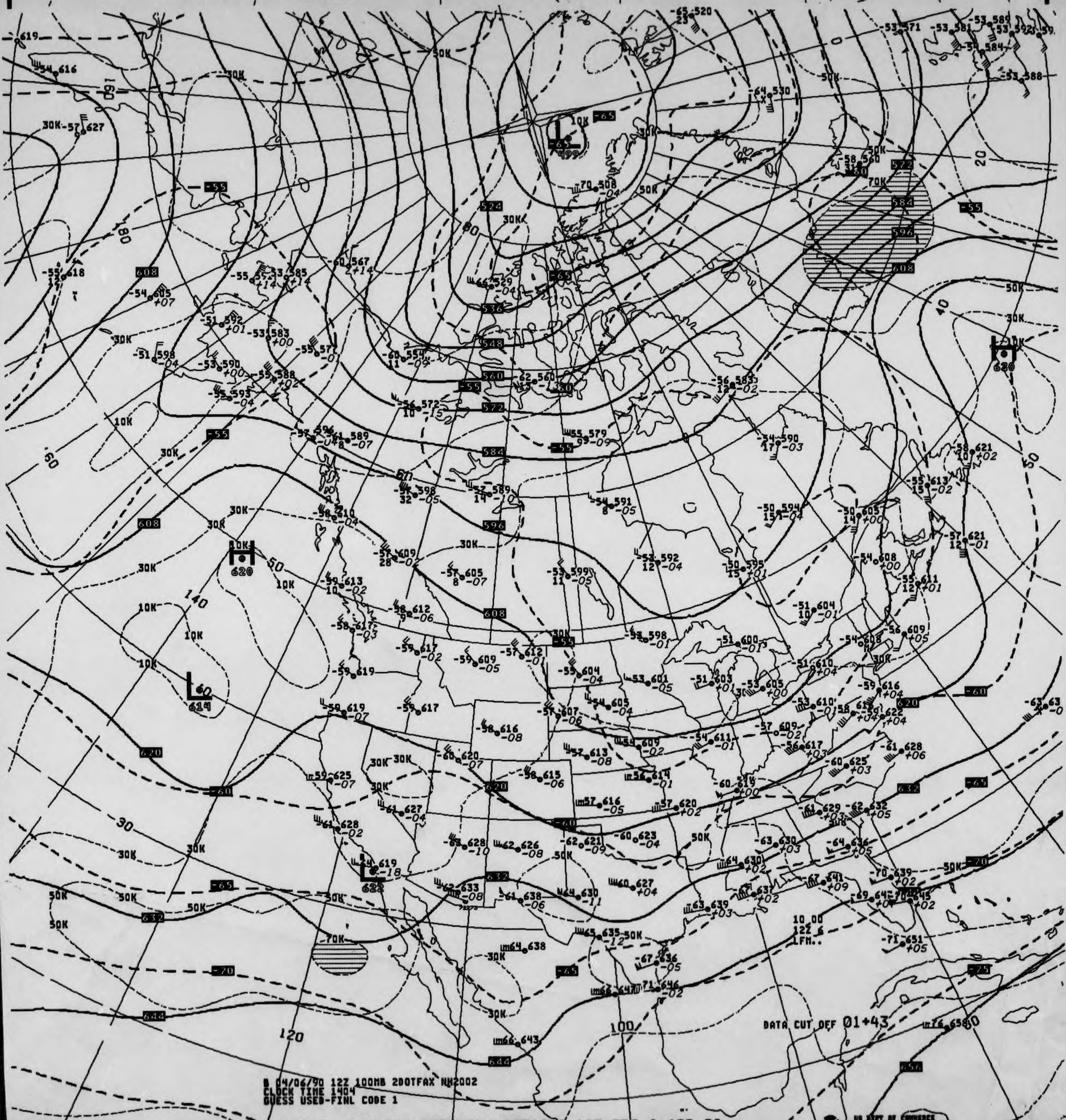
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

62 633
X

ID
LAT/LONG

72273
31N110W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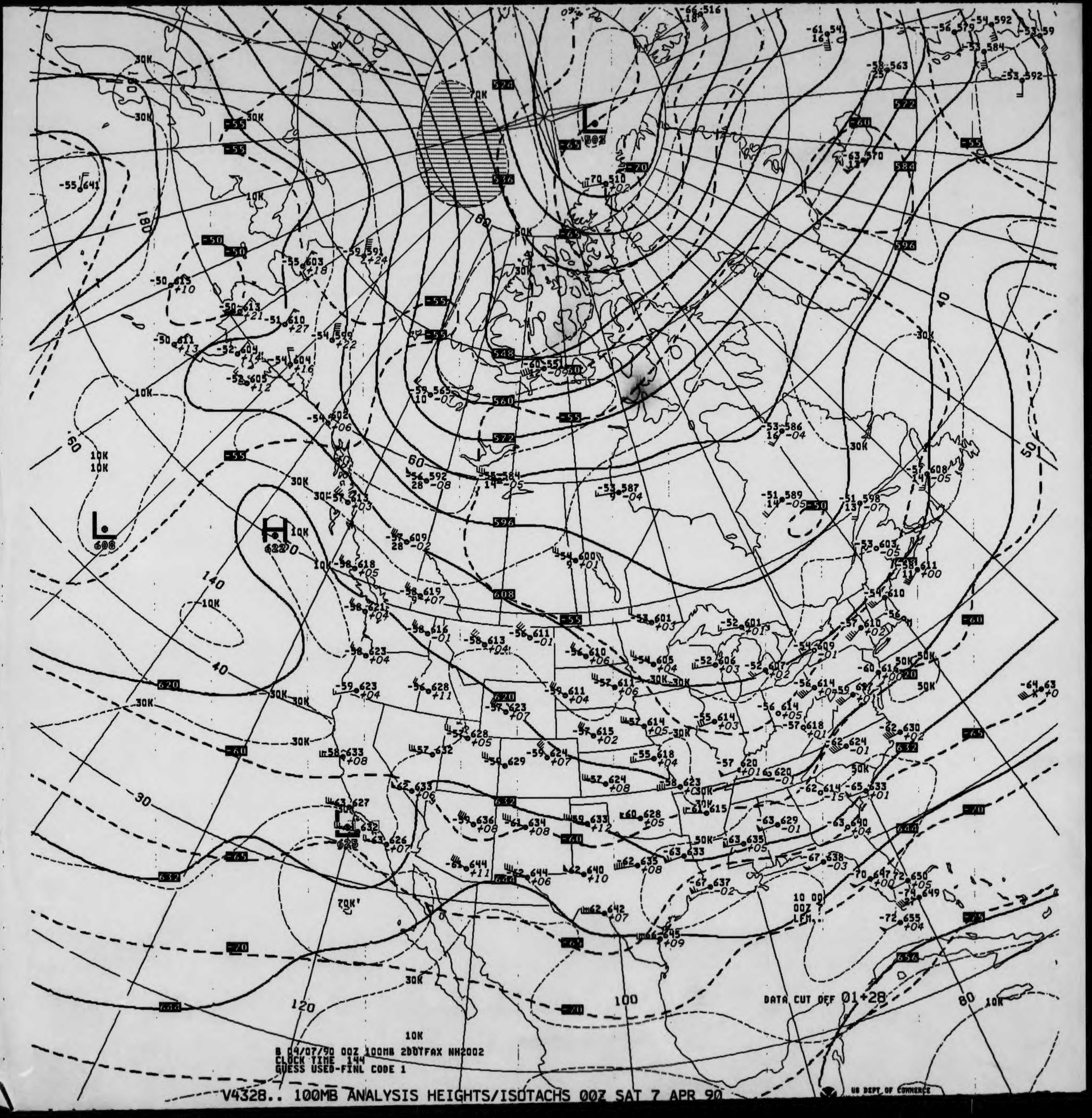
50K
70K
10K
H 620
L 614
L 622
L 499
DATA CUT OFF 01+43
10 00
12Z 6
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/06/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 6 APR 90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608
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608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
80
60
50
40
30
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-57 623 +07
-59 611 +04
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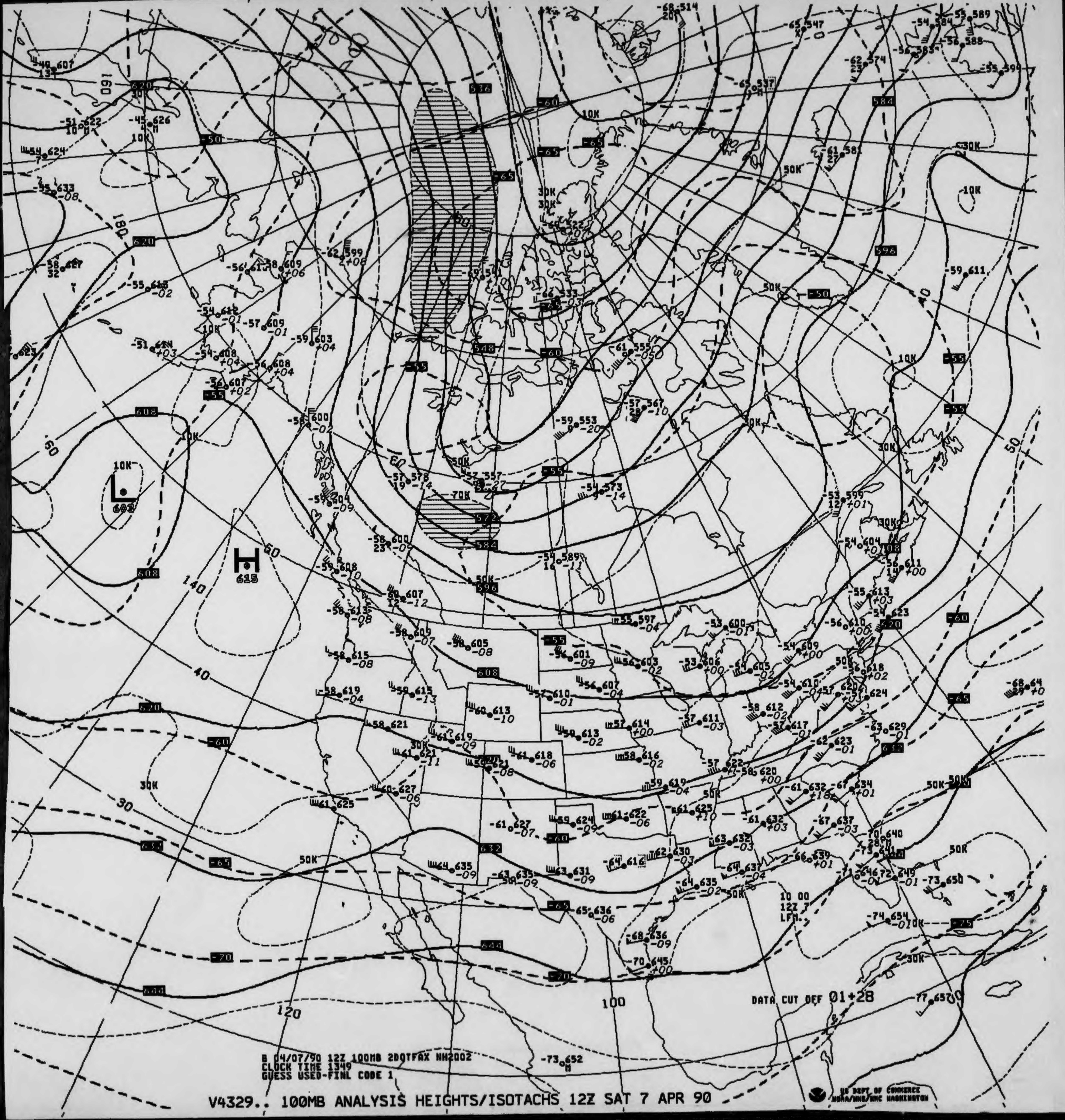
-63 635 +05
-63 633
-67 638 -03
-61 644 +11
-62 644 +06
-62 640 +10
-62 635 +08
-67 637 -02
-70 647 +00
-72 650 +05
-74 649
-62 642 +07
-66 645 +09
-72 655 +04
10 00
00Z 7
LFM

DATA CUT OFF 01+28

B 04/07/90 00Z 100MB 2DDTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 7 APR 90

US DEPT OF COMMERCE



H
615
L
602
160
180
140
120
100
60
50
40
30
10K
30K
50K
70K
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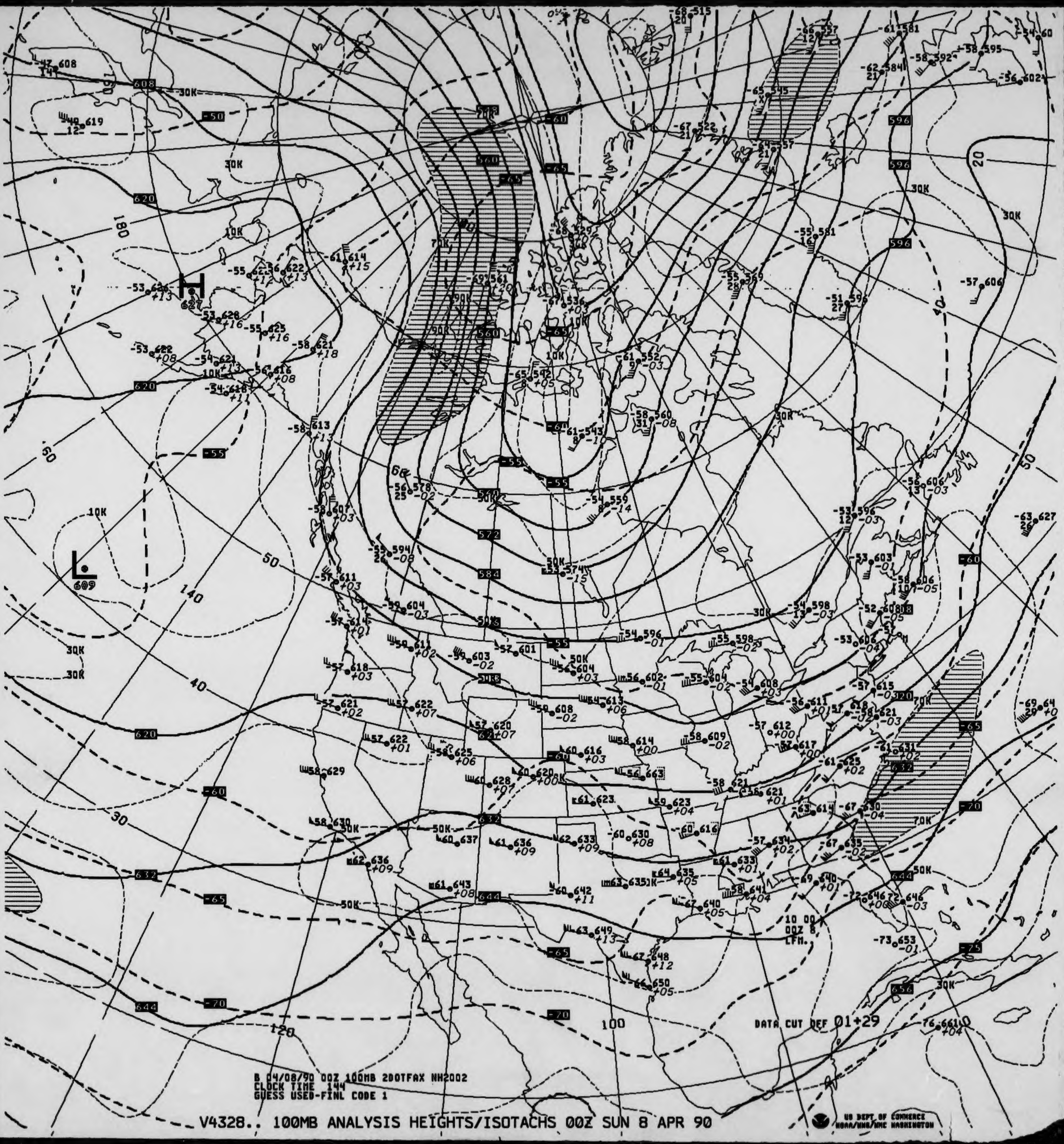
12Z 7
LFM..
DATA CUT OFF 01+28
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/07/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1349
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 7 APR 90


608
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620
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-55
-60
620
-65
632
-70
644
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-65
-60
-65
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-65
-60
-55
-55
572
584
596
-55
608
620
-60
632
644
-65
-70
596
596
596
-60
620
-65
632
-70
644
-75
656
30K
10K
70K
90K
50K
H
627
L
609
180
160
140
120
100
50
40
30
20
40
50
-61 614 +15
-55 622 +12
-56 622 +13
-53 626 +13
-53 628 +16
-55 625 +16
-58 621 +18
-53 622 +08
-54 621 +13
-56 616 +08
-54 618 +11
-58 613 +13
-56 578 25 -02
-58 607 +03
-55 594 20 -08
-57 611 +03
-59 604 -03
-57 614 +01
-59 611 +02
-59 603 -02
-57 601
-57 618 +03
-57 621 +02
-57 622 +07
-57 620 +07
-57 622 +01
-58 625 +06
-58 629
-60 628 +07
-60 620 +00
-58 630
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-61 636 +09
-62 636 +09
-61 643 +08
-60 642 +11
-62 633 +09
-60 630 +08
-61 623
-63 649 +13
-67 648 +12
-66 650 +05
-67 640 +05
-63 635
-64 635 +05
-61 633 +01
-58 641 +04
-57 634 +02
-60 616
-59 623 +04
-58 621
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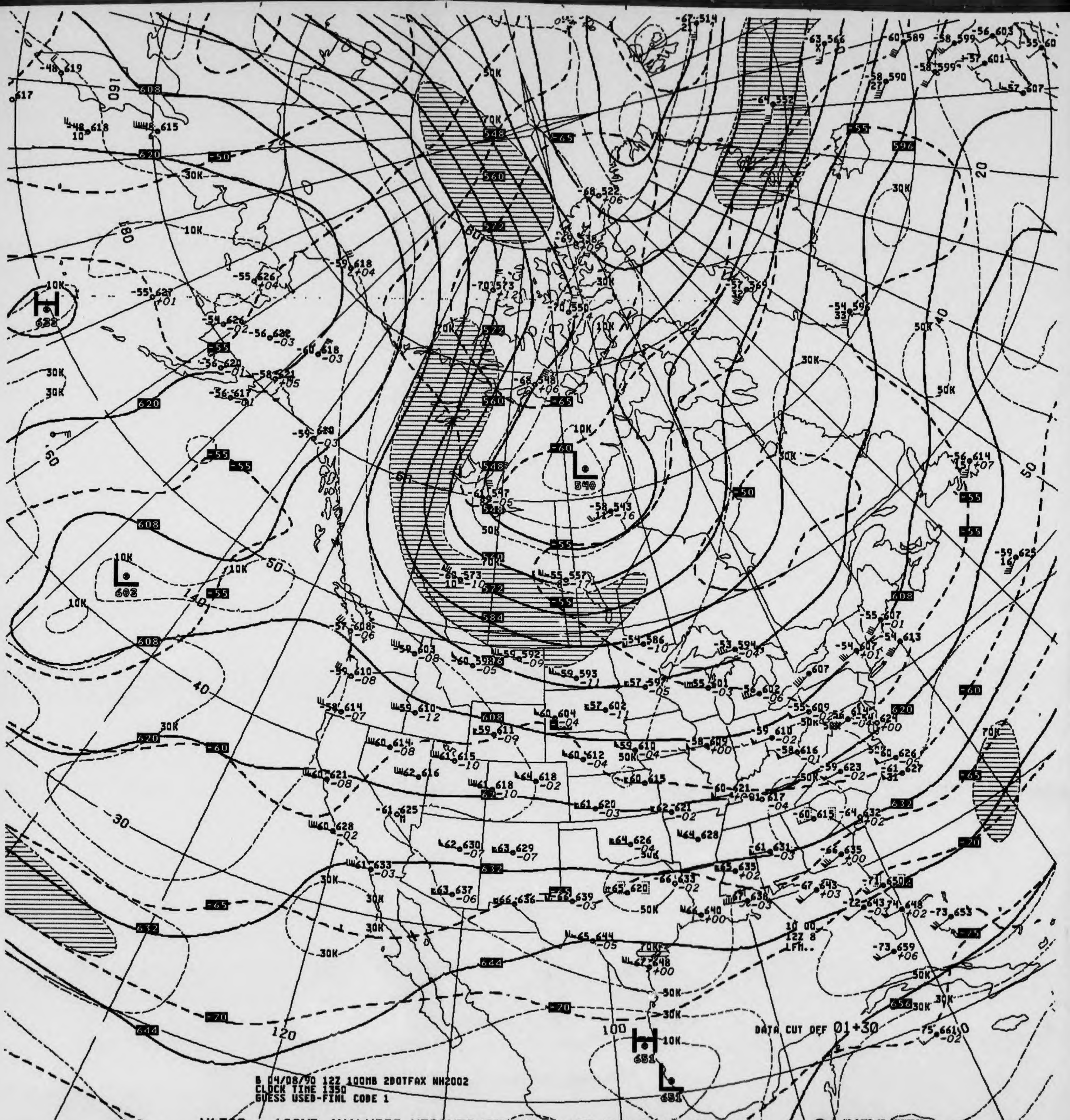
-58 606 10 -05
-53 603 -01
-53 596 12 -03
-56 606 13 -03
-63 627 26
-69 64 20 +0
-54 559 8 -14
-53 574 -15
-61 543 8 -10
-65 542 8 +05
-58 560 31 -08
-61 552 9 -03
-57 536 +03
-59 561 +20
-68 529
-55 569 28
-51 596 27
-57 606
-55 581 12
-64 557 21
-67 522 21
-65 545
-68 515 20
-66 537 12
-61 581
-62 584 21
-58 592
-58 595
-56 602
-54 60
-47 608 14
-49 619 12
10 00
00Z 8
LFM.
DATA CUT OFF 01+29

B 04/08/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 144
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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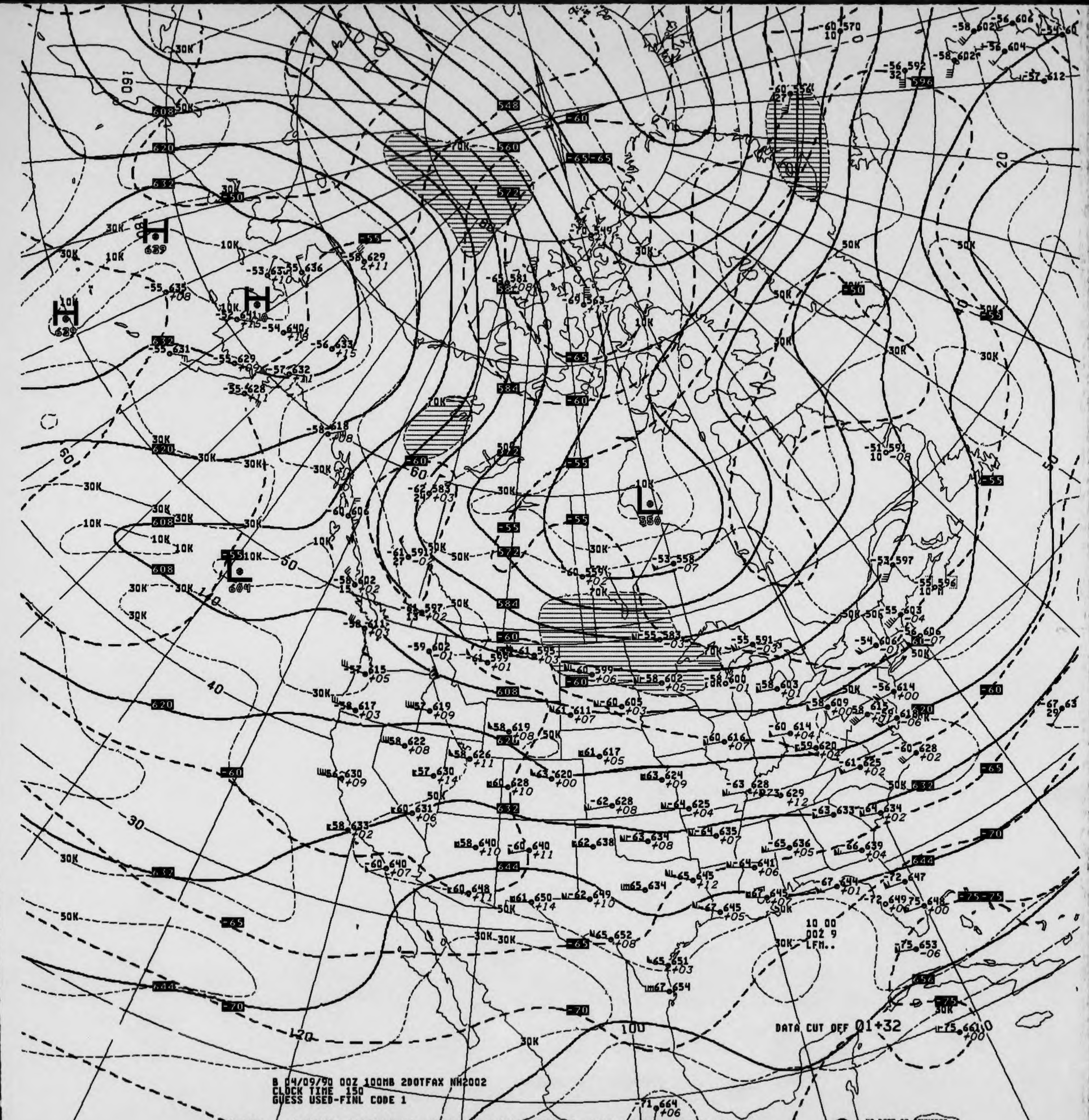
CLOCK TIME 1350
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 8 APR 90



B 04/09/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+32
10 00
00Z 9
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

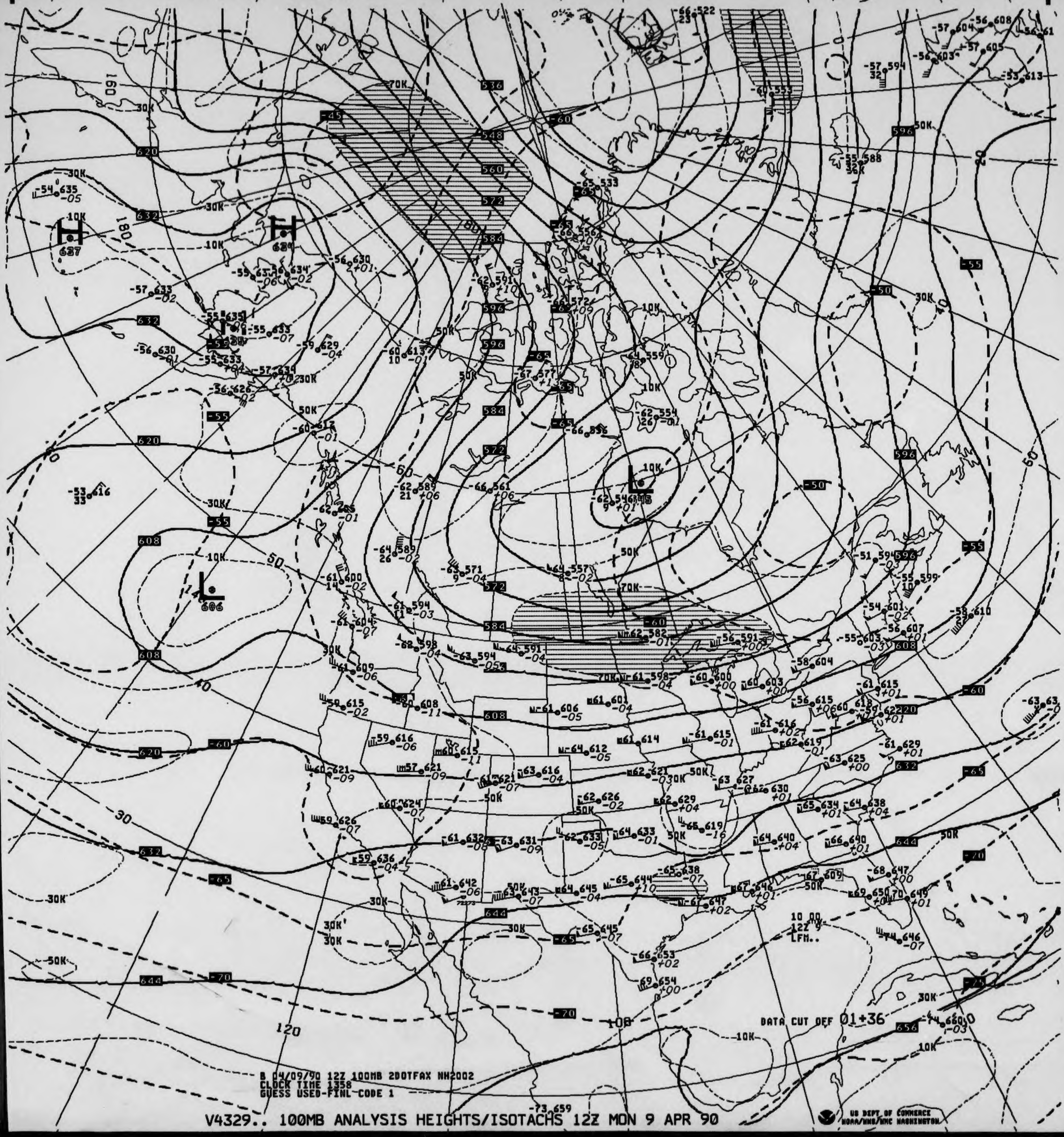
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 9 APR 90

100MB

-63 640

ID 72273

LAT/LONG 31N110W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10 00
12Z 9
LFM..
120
108
180
160
H
L

B 04/09/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1

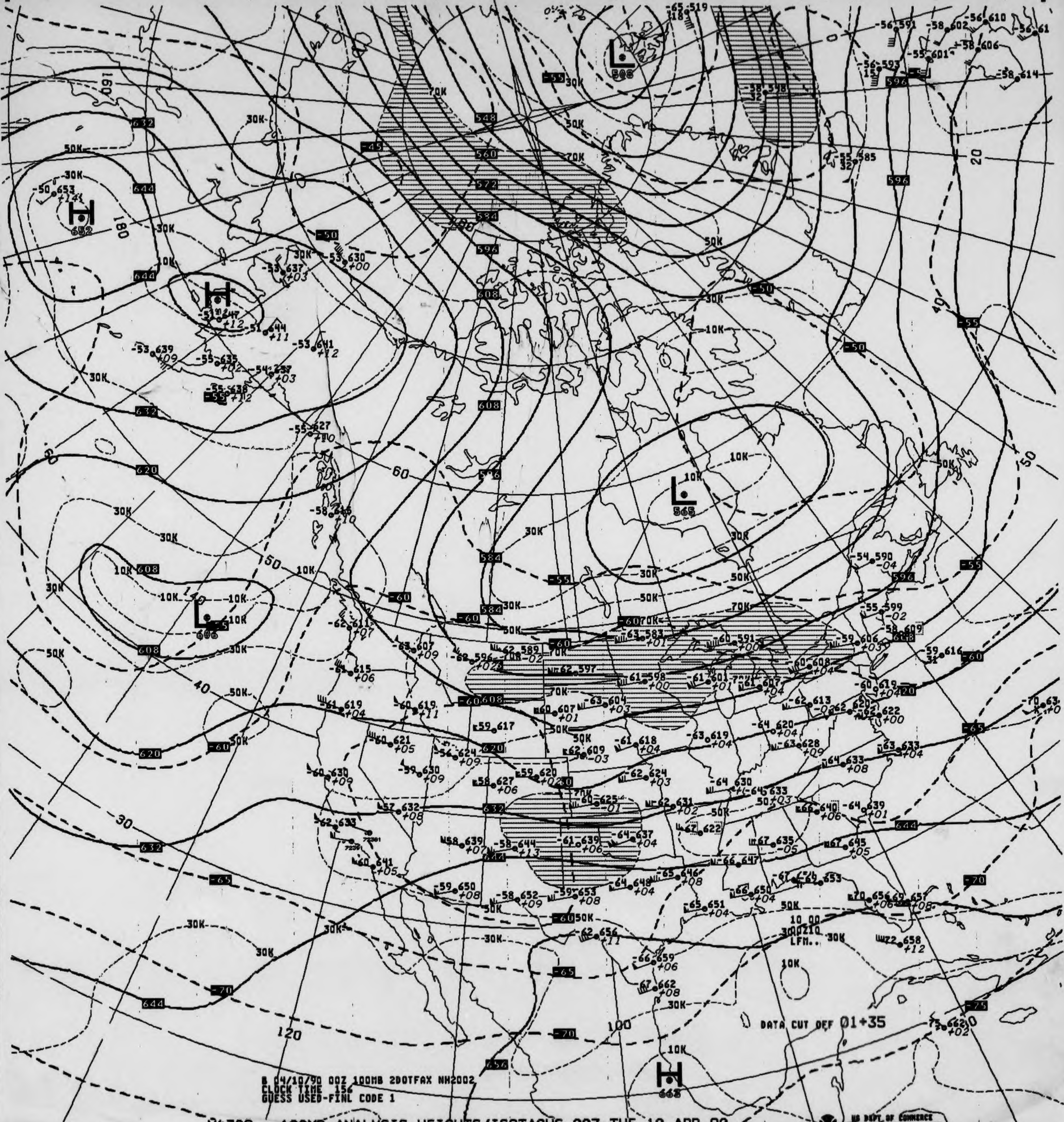
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

62 633 +00 60 632

ID 72391 72381
LAT/LONG 34N119W 34N116W


DATA CUT OFF 01+35
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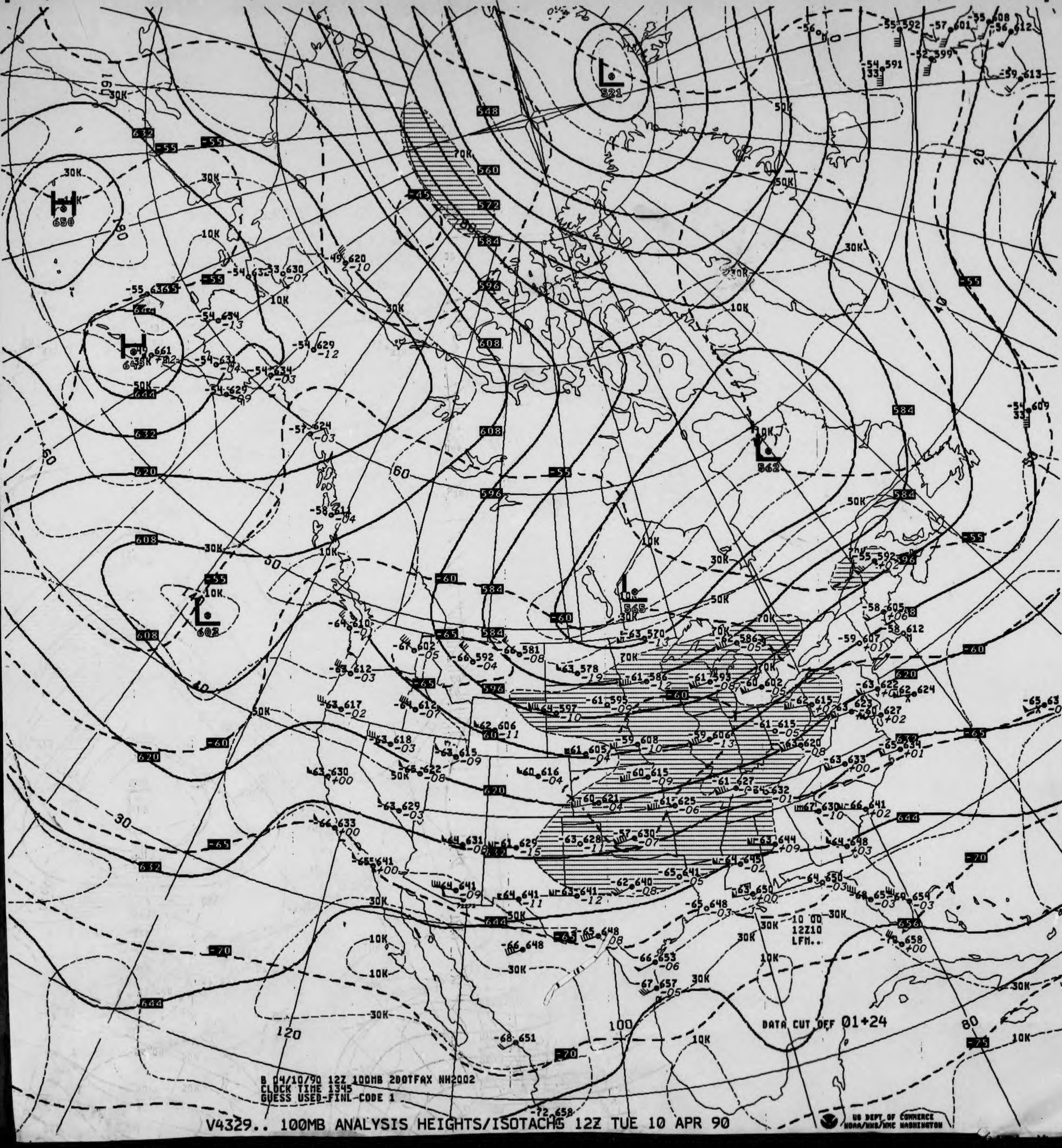
CLOCK TIME 156
GUESS USED-FINL CODE 1
H
652
L
508
L
565
L
606
H
662
120
100
160
180
20
50
40
30
60

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID 72273
LAT/LONG 31N110W


L 521
H 650
H 661
L 602
L 562
L 565
DATA CUT OFF 01+24
10 00
12Z10
LFM..

B 04/10/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1345
GUESS USED-FINL-CODE 1

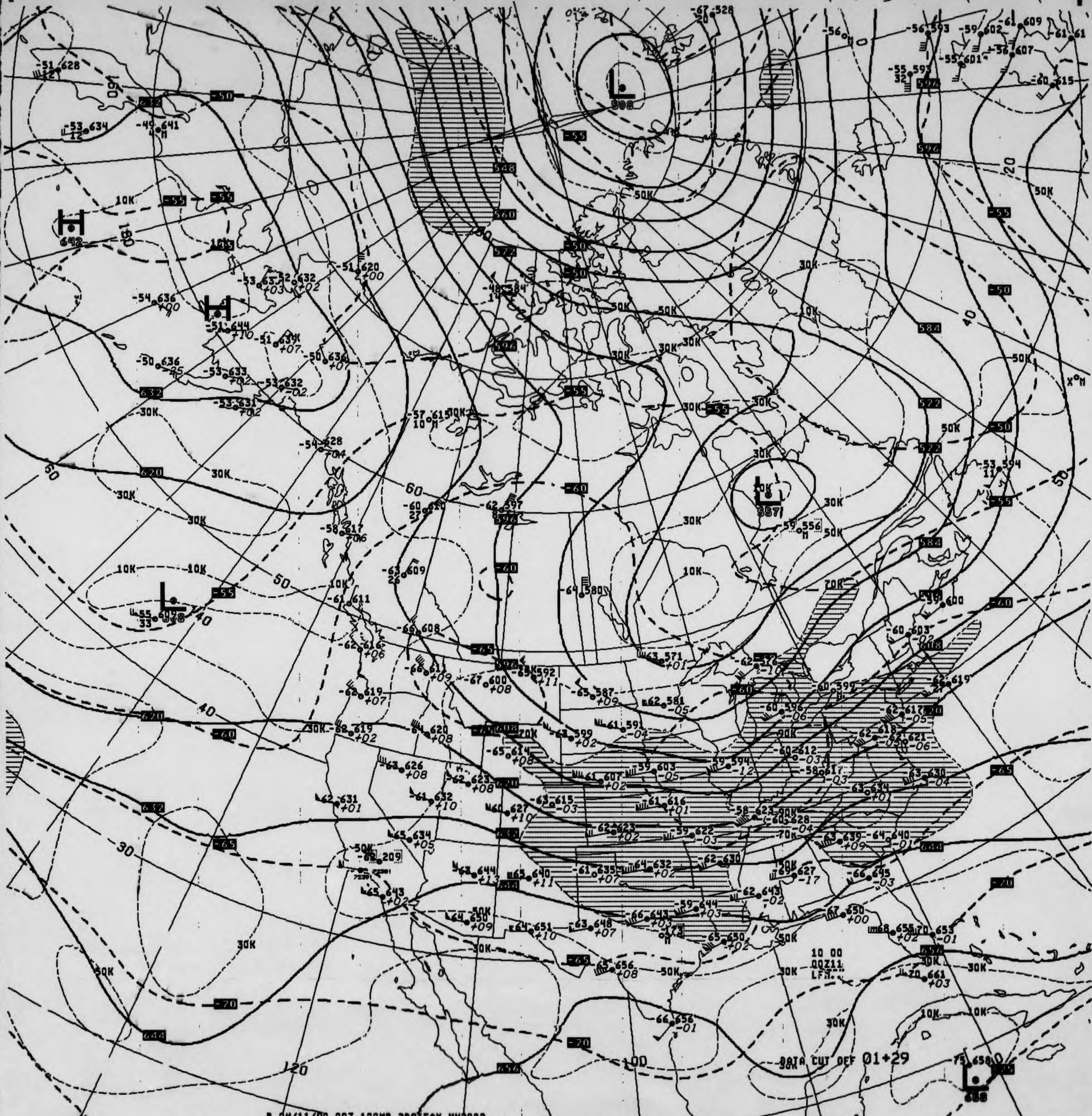
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

66 635

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+29
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00Z11
LFM

B 04/11/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

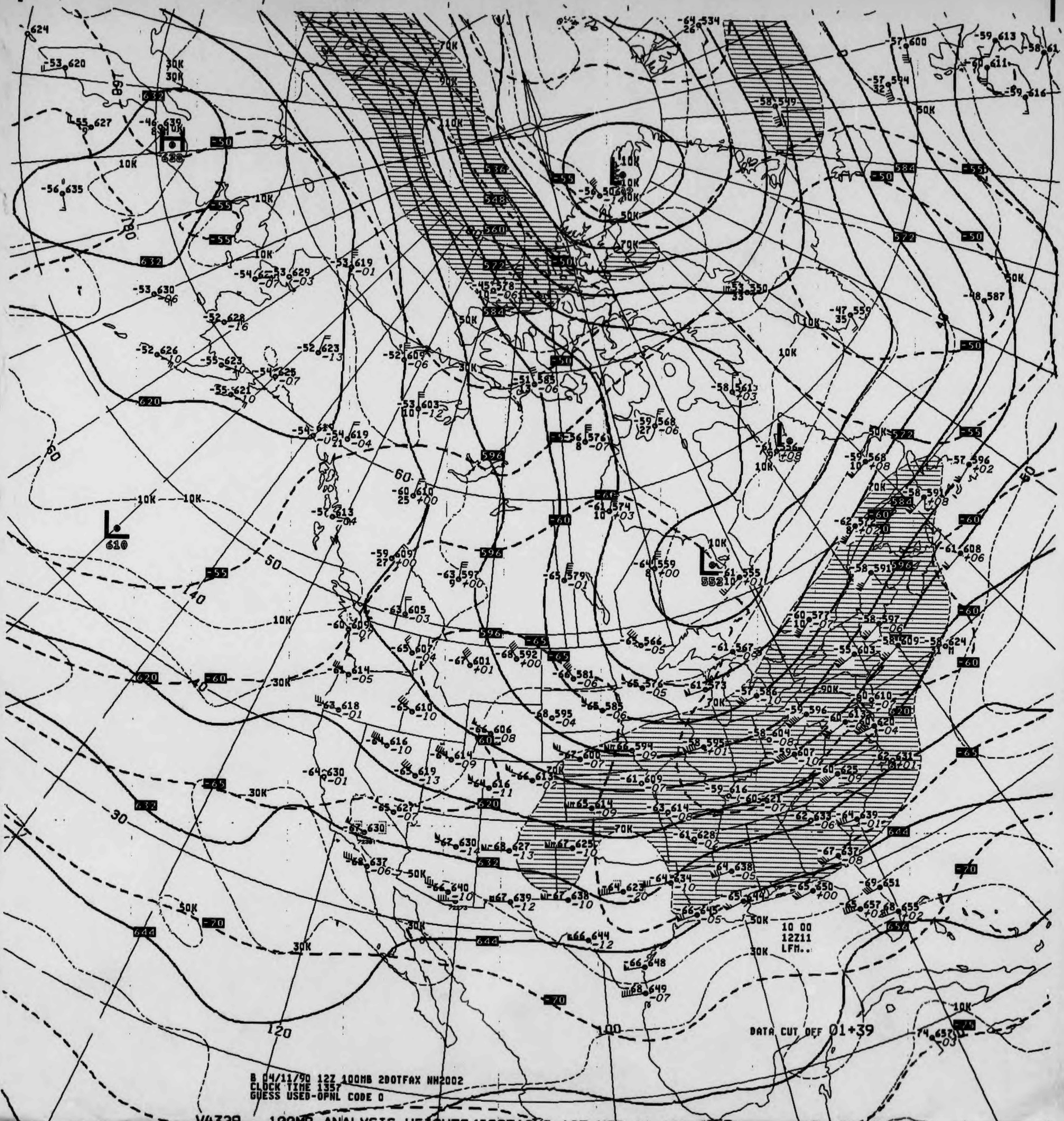
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID
LAT/LONG

-68 639
25
72273
31N110W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LFM..
DATA CUT OFF 01+39

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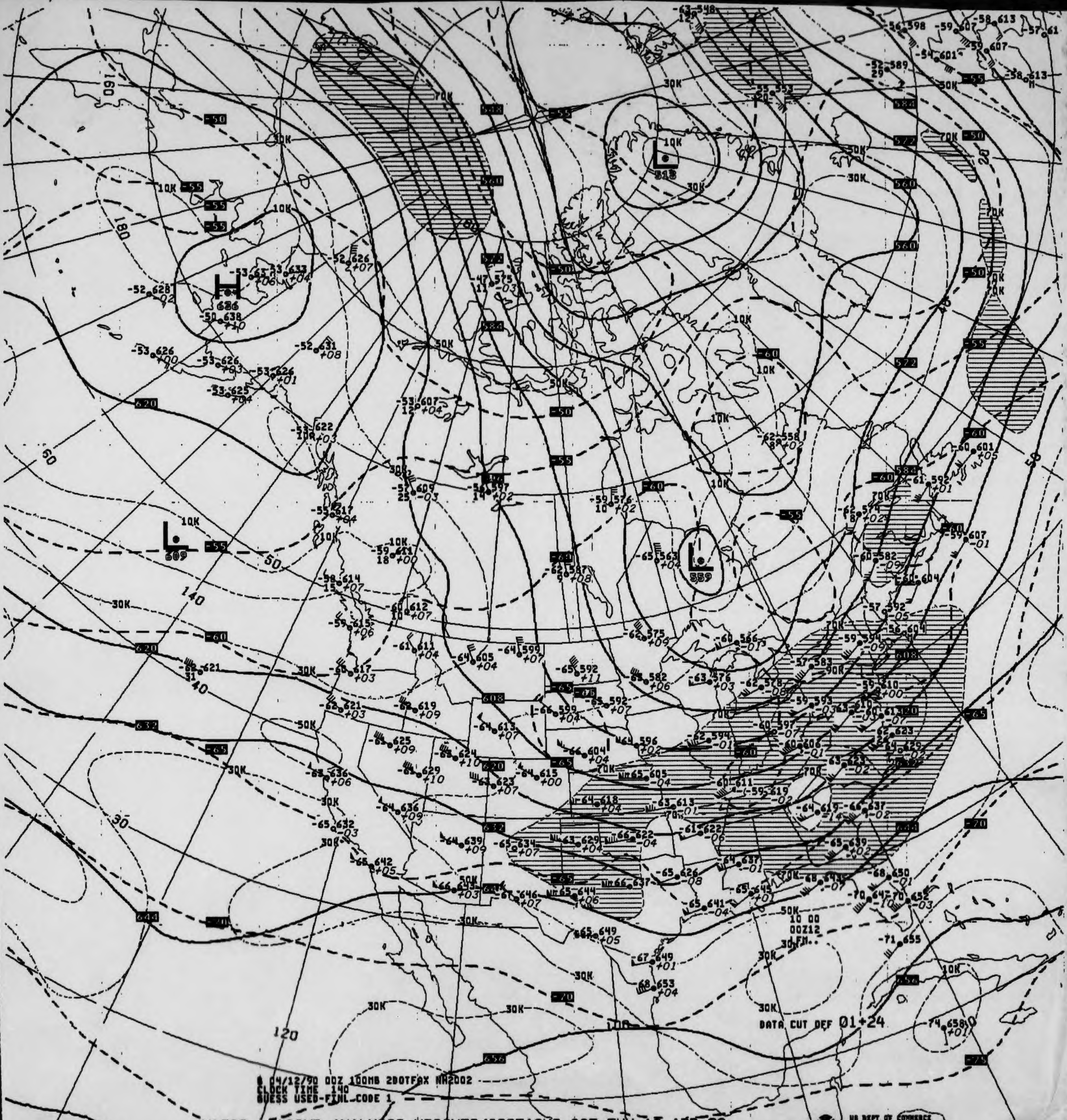
CLOCK TIME 1357
GUESS USED-OPNL CODE 0

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 11 APR 90

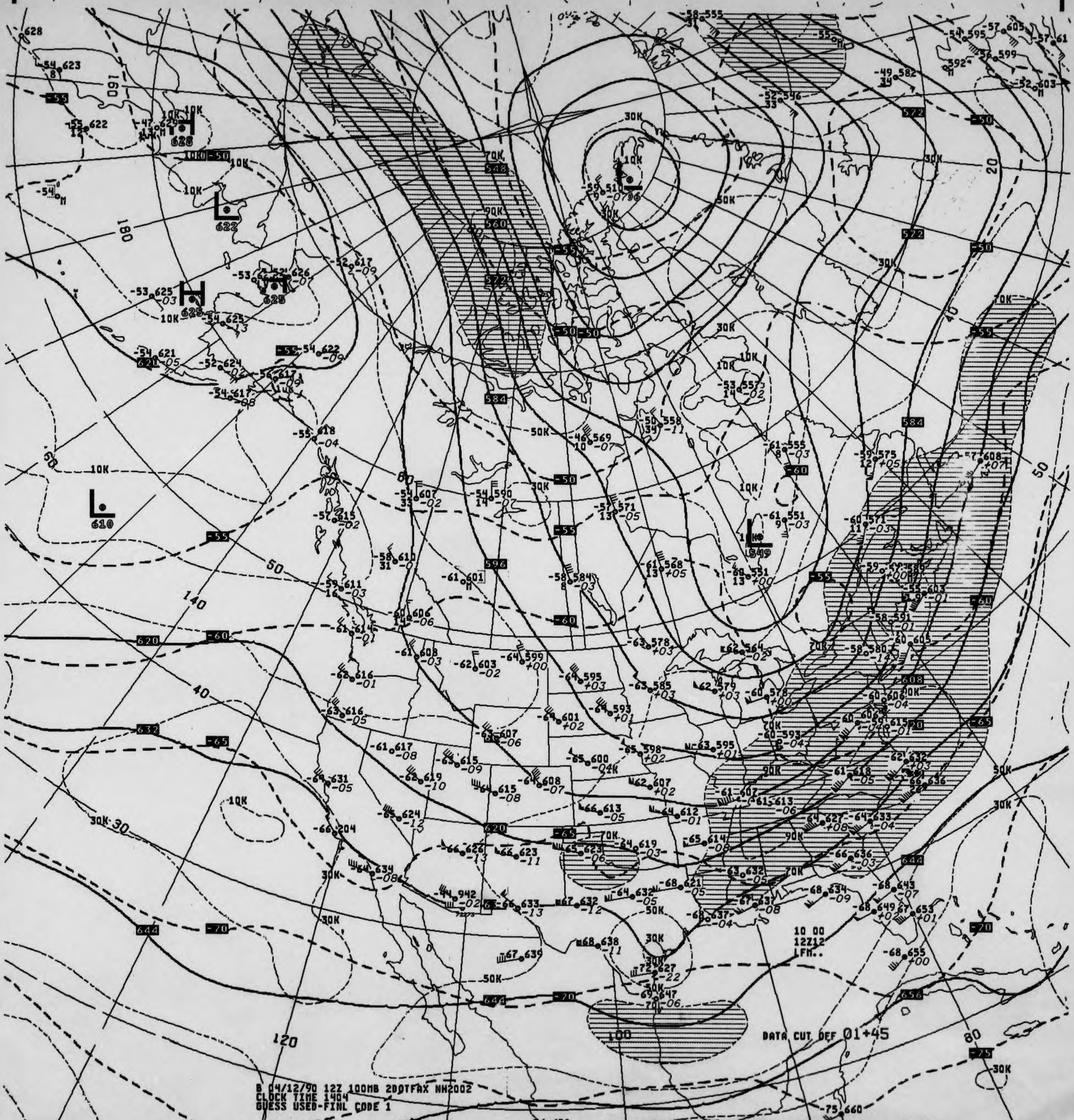

8 04/12/90 00Z 100MB 2BOTFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1
DATA CUT OFF 01+24
10 00
00Z12
4FM
H
636
L
609
L
518
L
559
10K
30K
50K
70K
90K
160
180
140
120
100
60
50
40
30
20
-50
-55
-60
-65
-70
-75
548
560
572
584
596
608
620
632
644
656

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

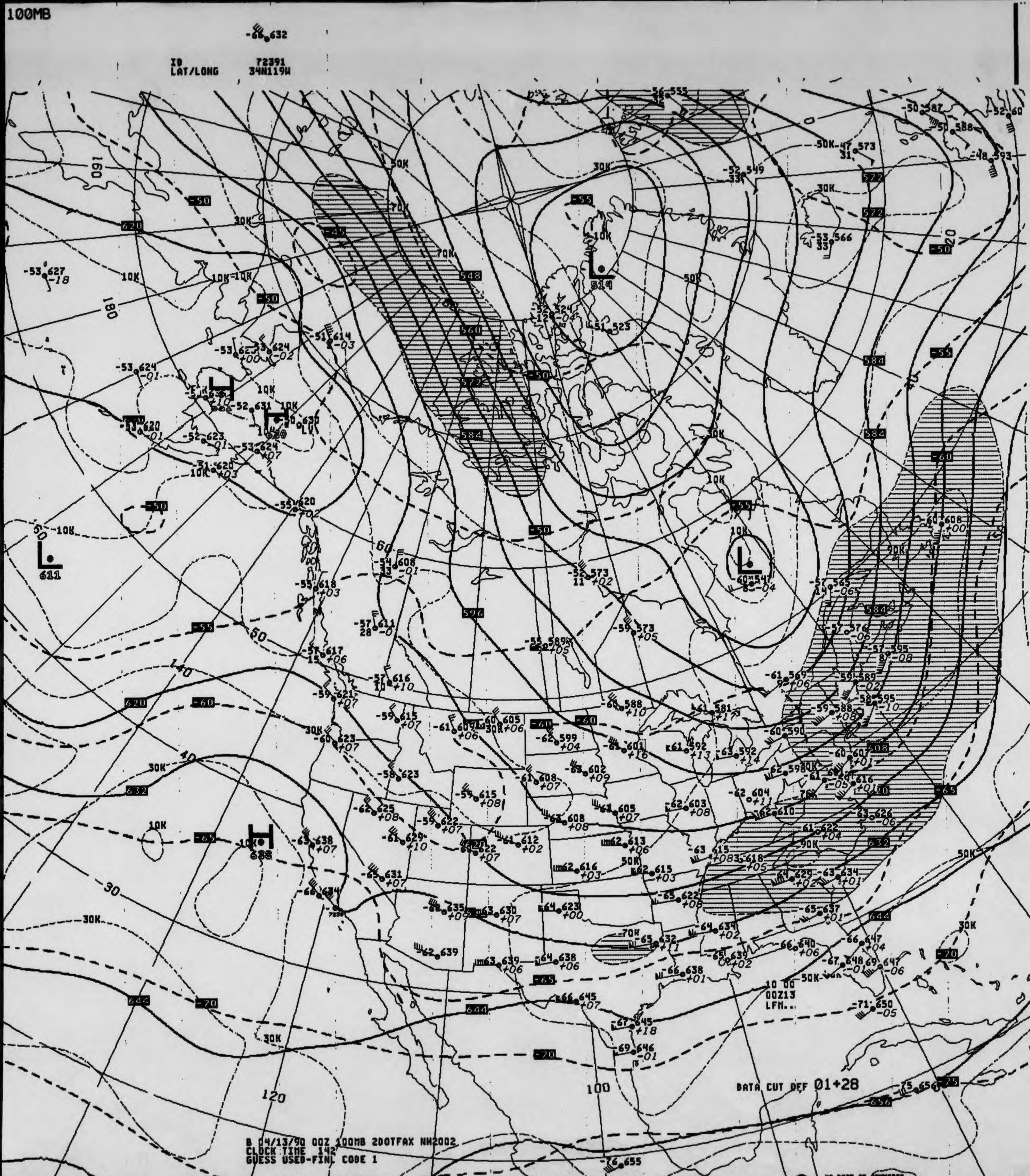
ID 67 632
25
LAT/LONG 72273
31N110W


DATA CUT OFF 01+45
10 00
12Z12
LFM..
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
90K
100
160
180
140
120
80
60
50
40
30
20

B 04/12/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-66 632
ID 72391
LAT/LONG 34N119W
DATA CUT OFF 01+28
10 00
00Z13
LFM..
B 04/13/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

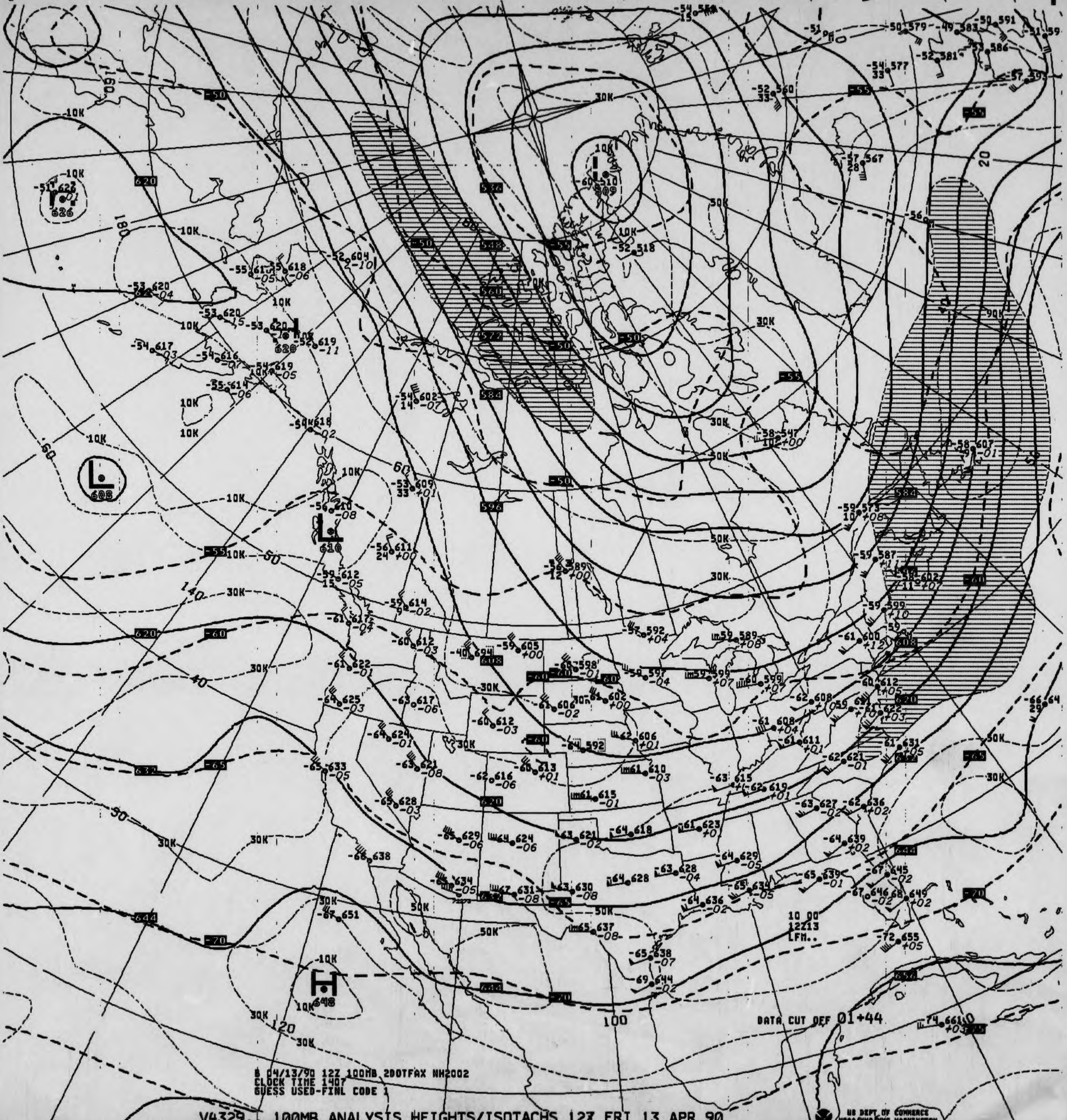
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 13 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

100MB

66 632
25

ID 72273
LAT/LONG 31N110W

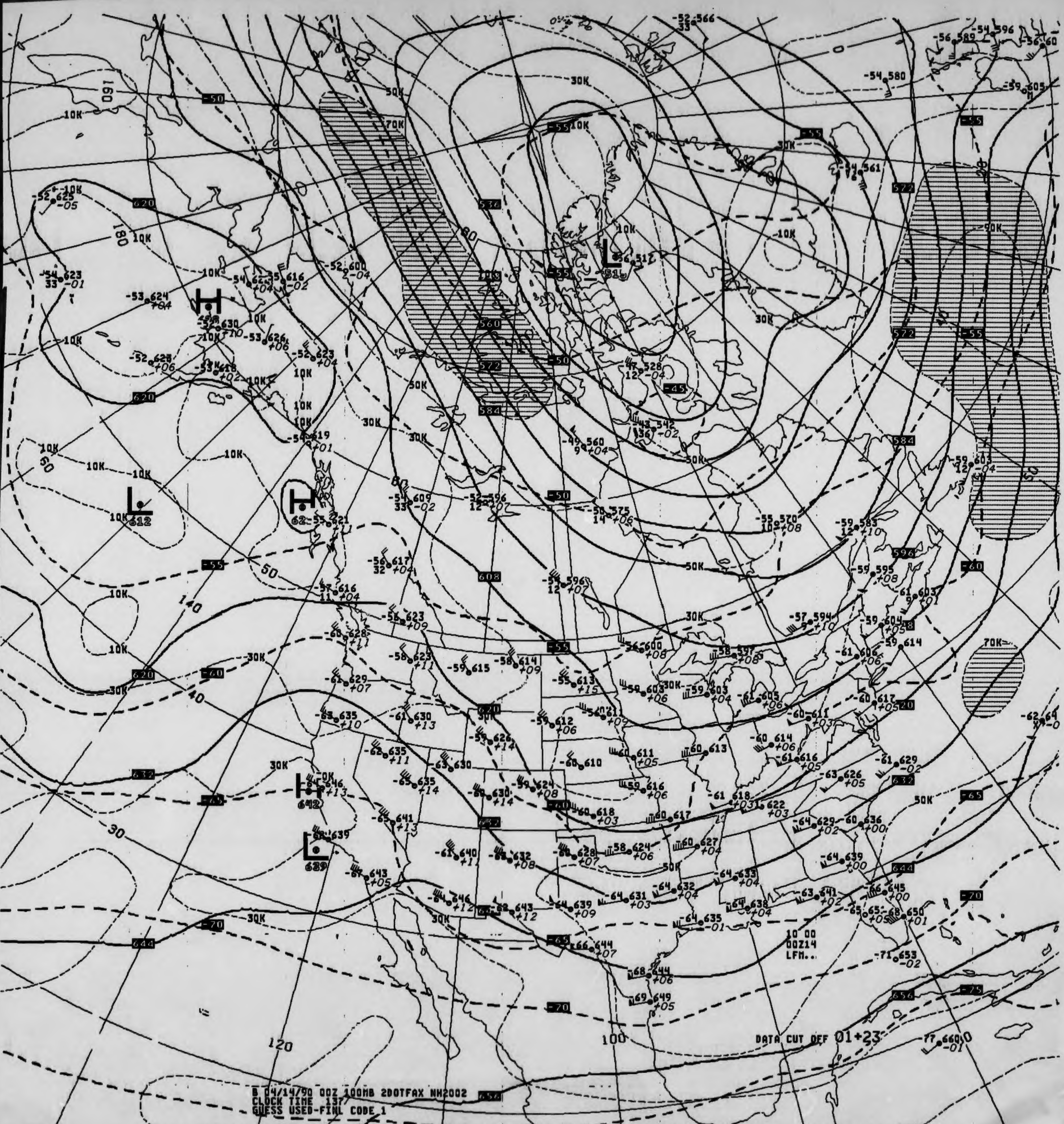

-50
-55
-60
-65
-70
620
632
644
536
548
560
572
584
596
608
656
10K
30K
50K
L
L
L
H
608
610
626
648
509
100
120
140
160
180
20
60
50
40
30
10 00
12213
LFM..

DATA CUT OFF 01+44

B 04/13/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1407
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/14/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
DATA CUT OFF 01+23
10 00
00Z14
LFM..
180
160
140
120
100
80
60
50
40
30
10K
30K
50K
70K
620
632
644
656
536
560
572
584
596
608
-50
-55
-60
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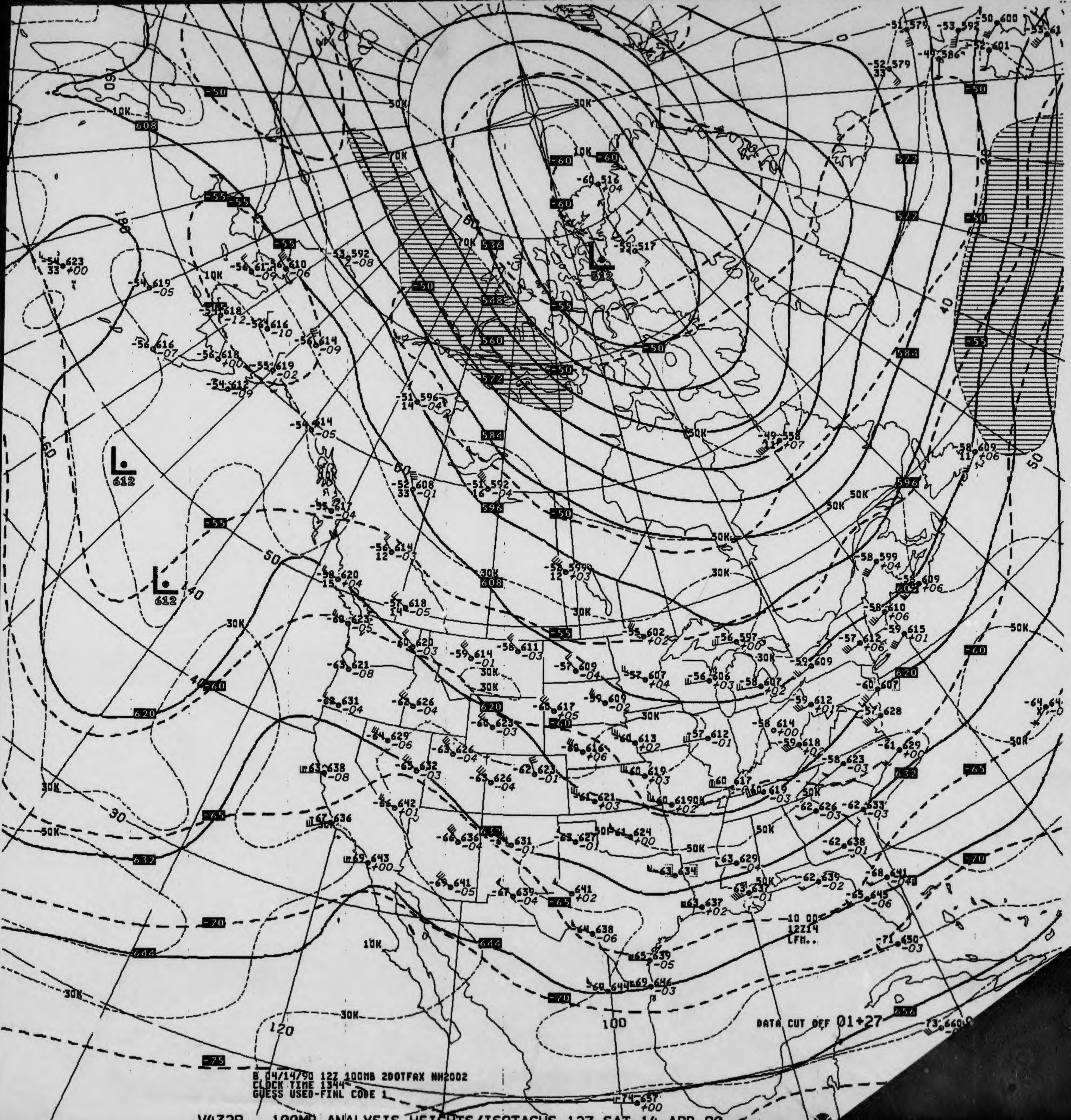
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

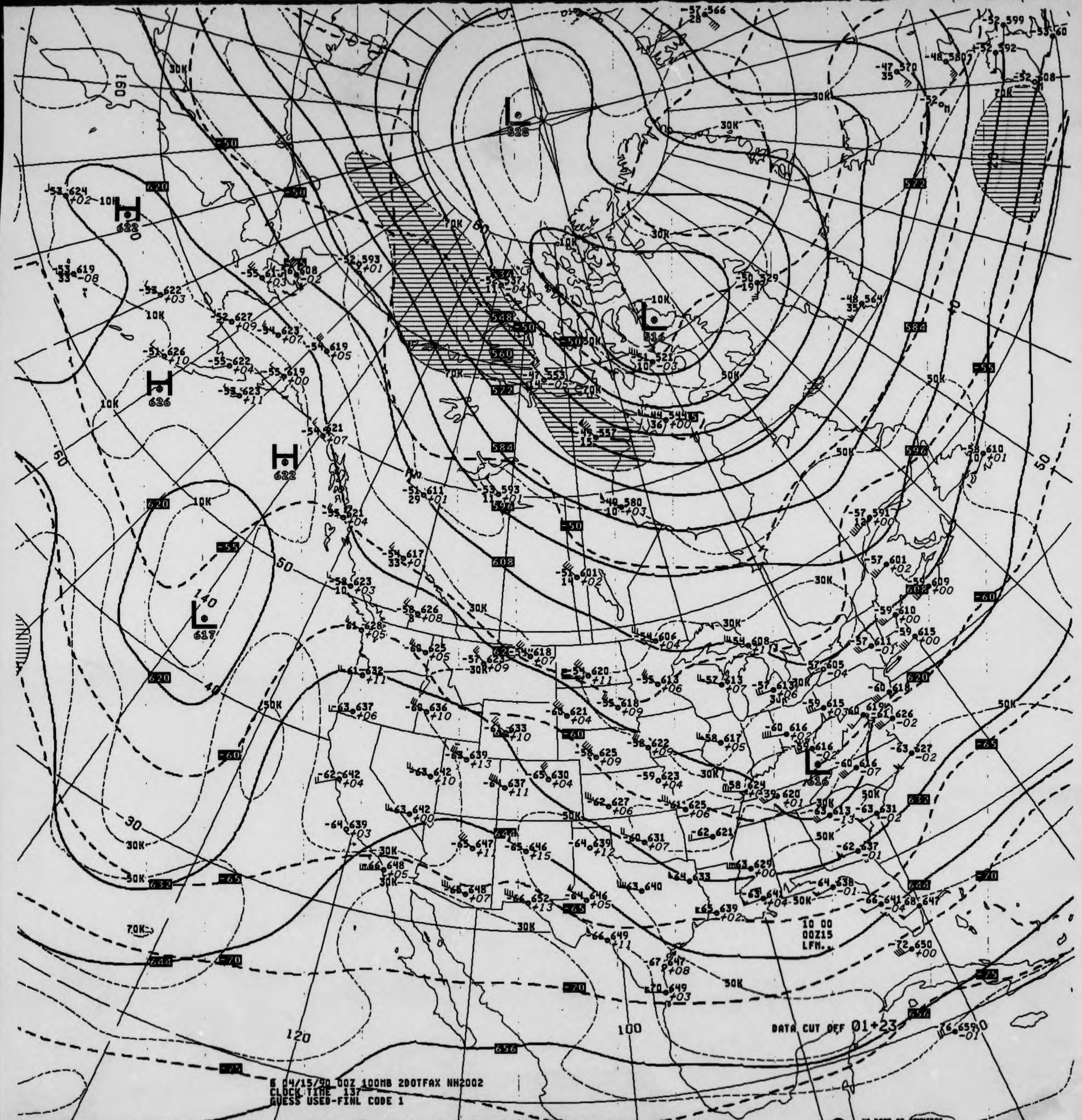
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 14 APR 90


608
572
584
596
608
620
632
644
656
548
560
536
512
612
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
180
160
140
120
100
60
50
40
30
-10 00
12Z14
LFM..

B 04/14/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1344
GUESS USED-FINL CODE 1

DATA CUT OFF 01+27

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 14 APR 90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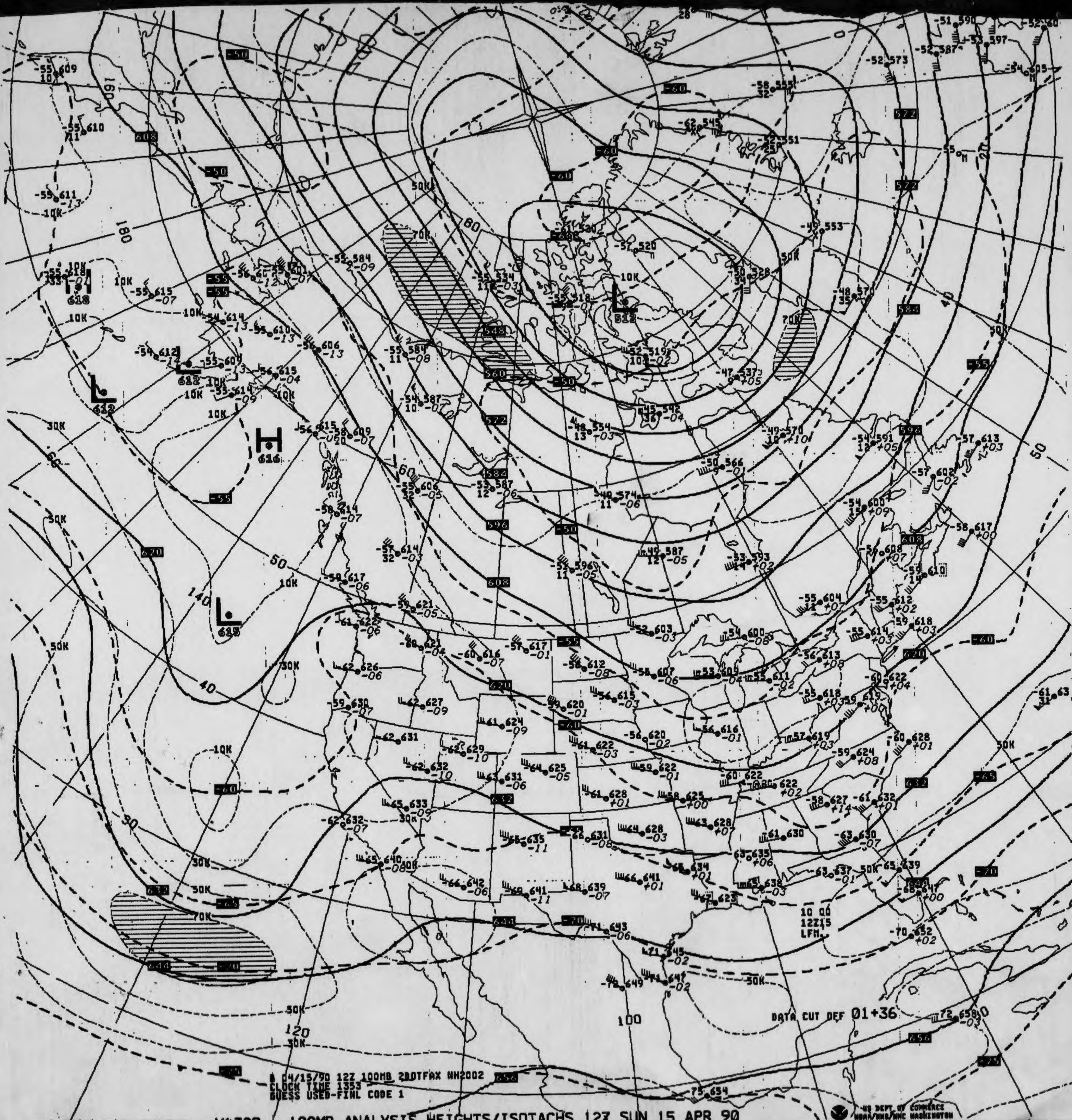
00Z15
LFM..
6 04/15/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 137
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 15 APR 90


8 04/15/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
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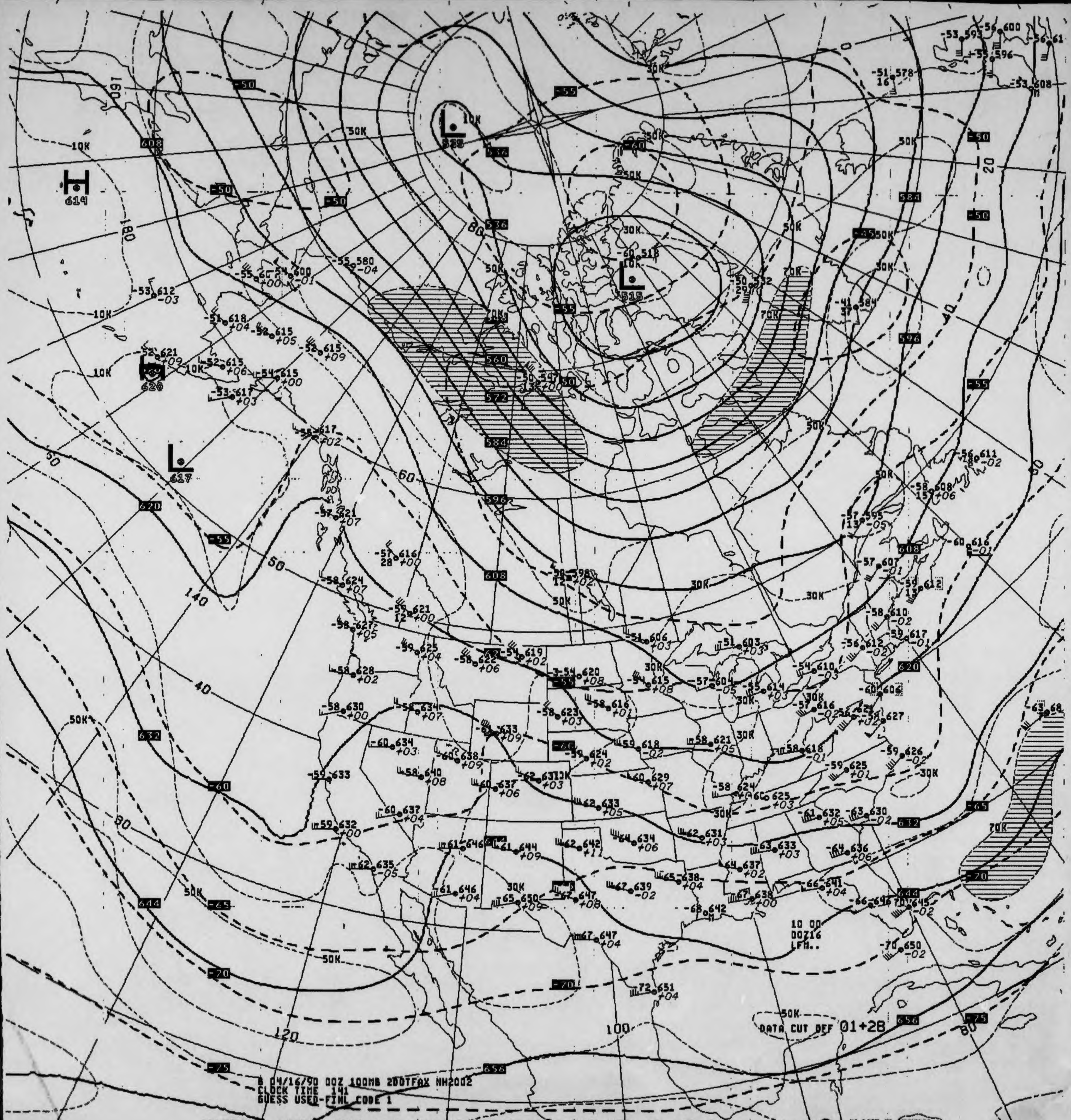
LFM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 15 APR 90


B 04/16/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 141
GUESS USED-FINL CODE 1
DATA CUT OFF 01+28
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00Z16
LFM..
H
614
L
538
L
515
L
620
L
617
536
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
160
180
140
120
100
80
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50
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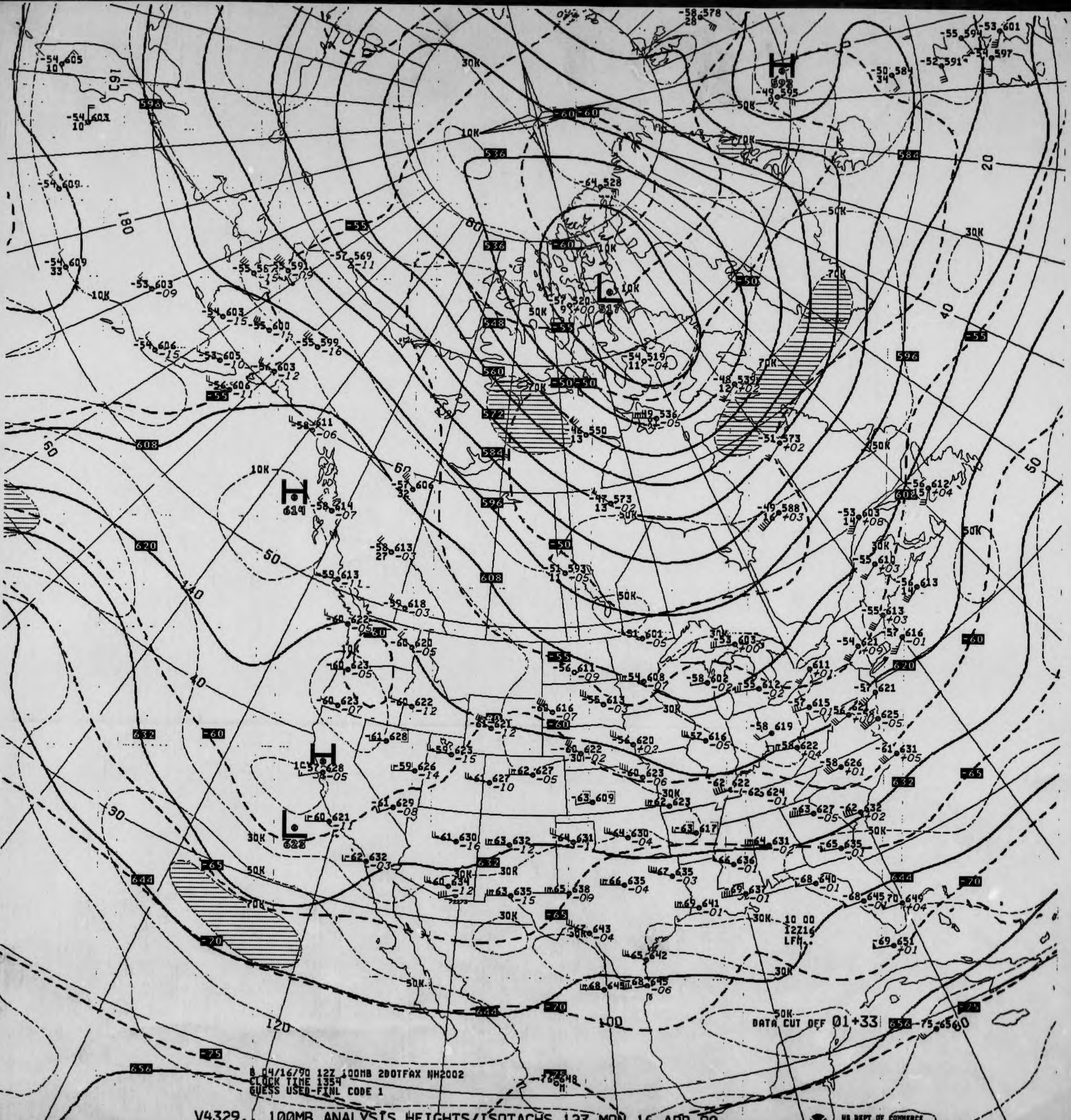
20

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/16/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1
DATA CUT OFF 01+33
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12Z16
LFM..

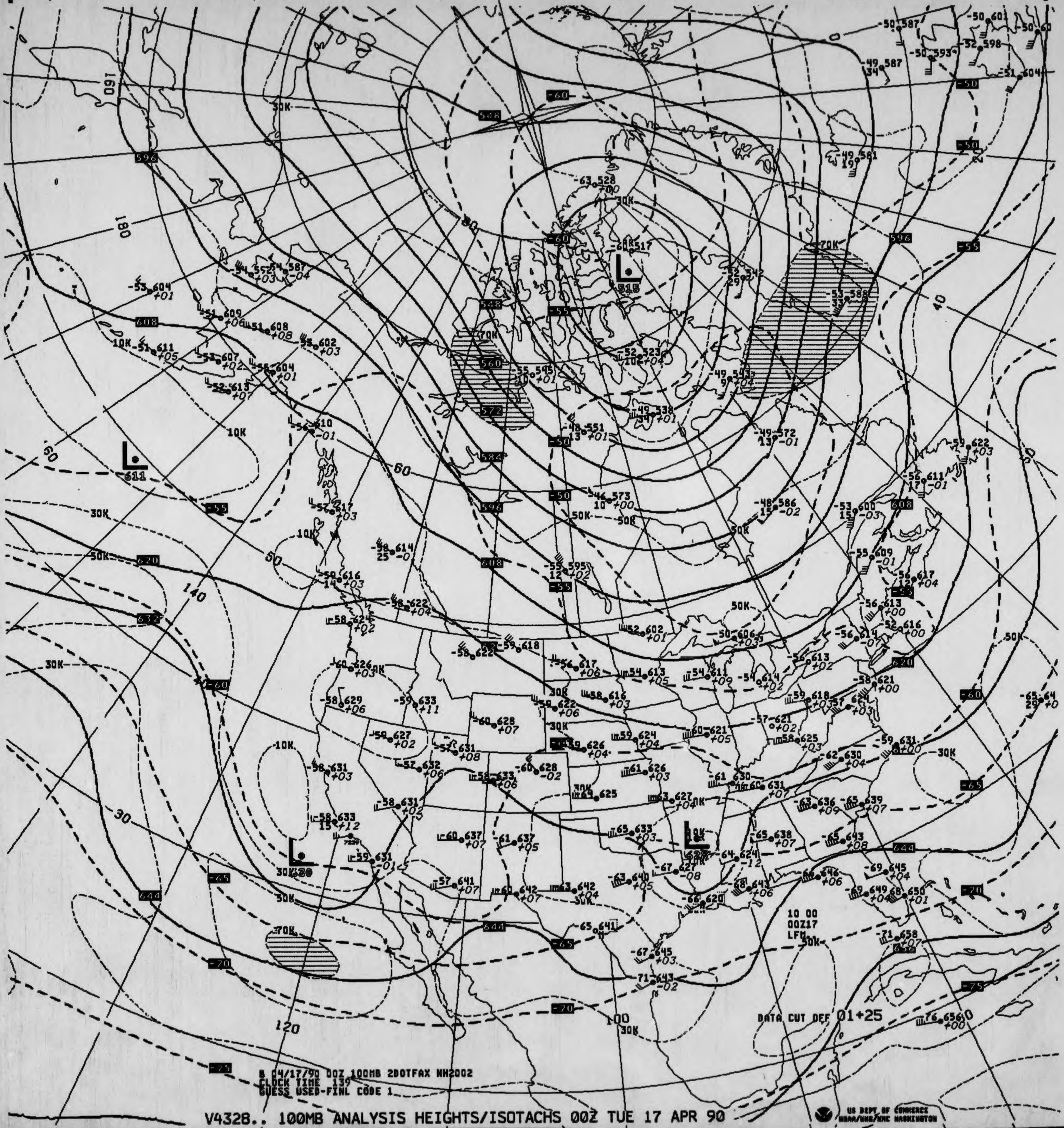
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-60 629
+01

ID 72391
LAT/LONG 34N119W

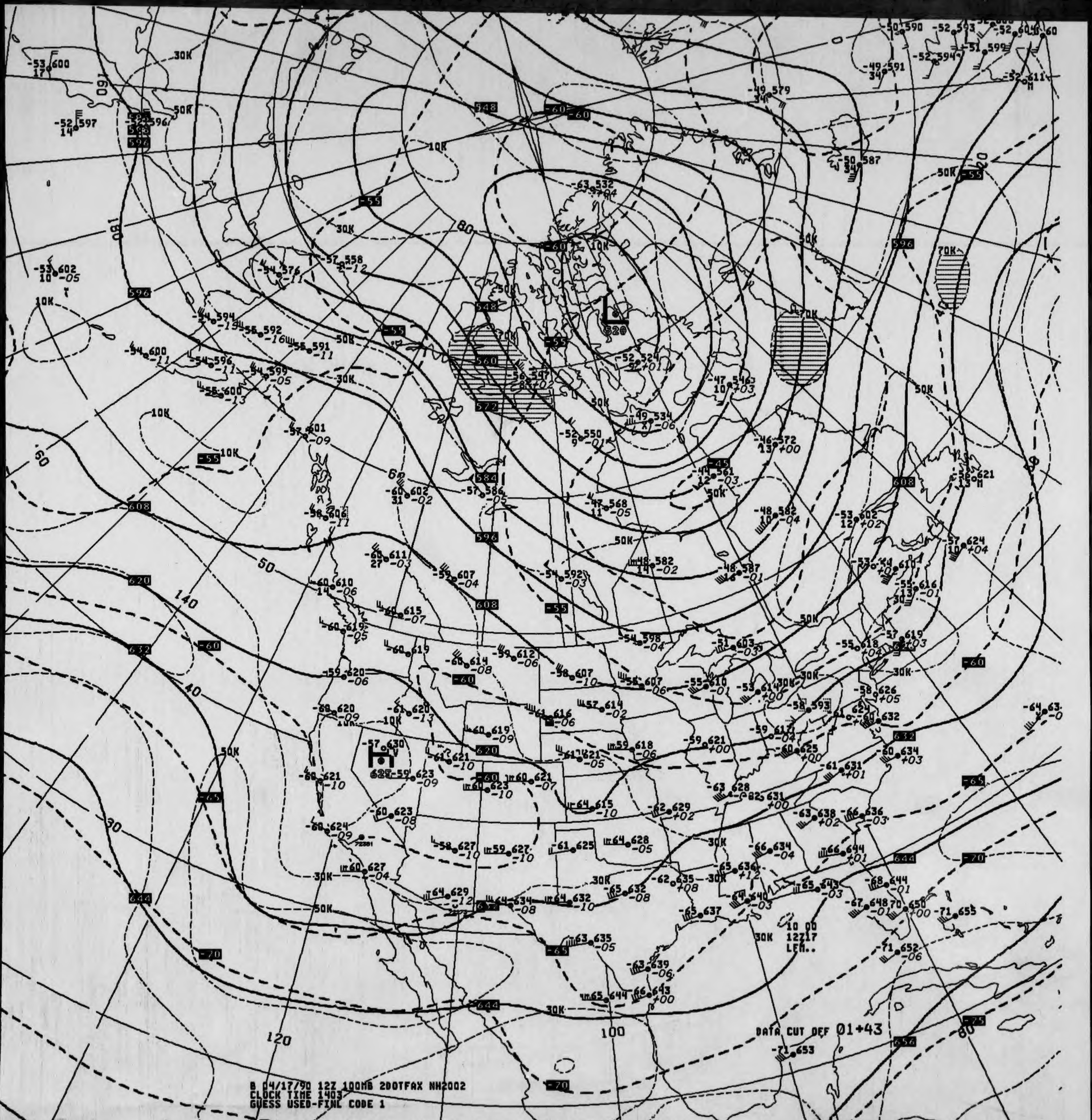


160
180
596
608
620
632
644
548
560
572
584
596
608
620
644
-50
-55
-60
-65
-70
-75
30K
50K
70K
10K
140
120
100
60
50
40
30
-611
515
620
DATA CUT OFF 01+25
10 00
00Z17
LFM

B 04/17/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/17/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

DATA CUT OFF 01+43

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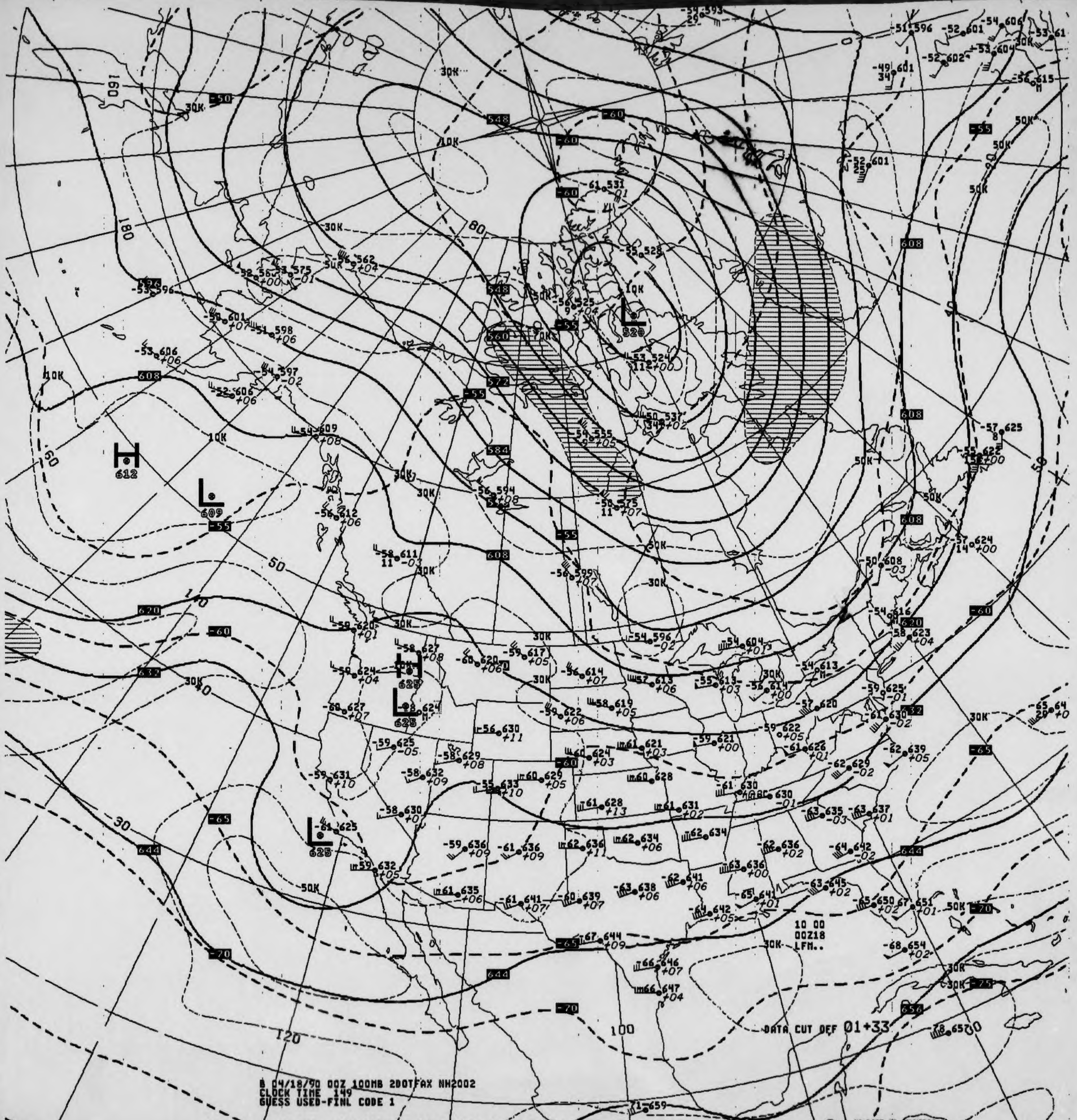
LEM..

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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00Z18
LFM..
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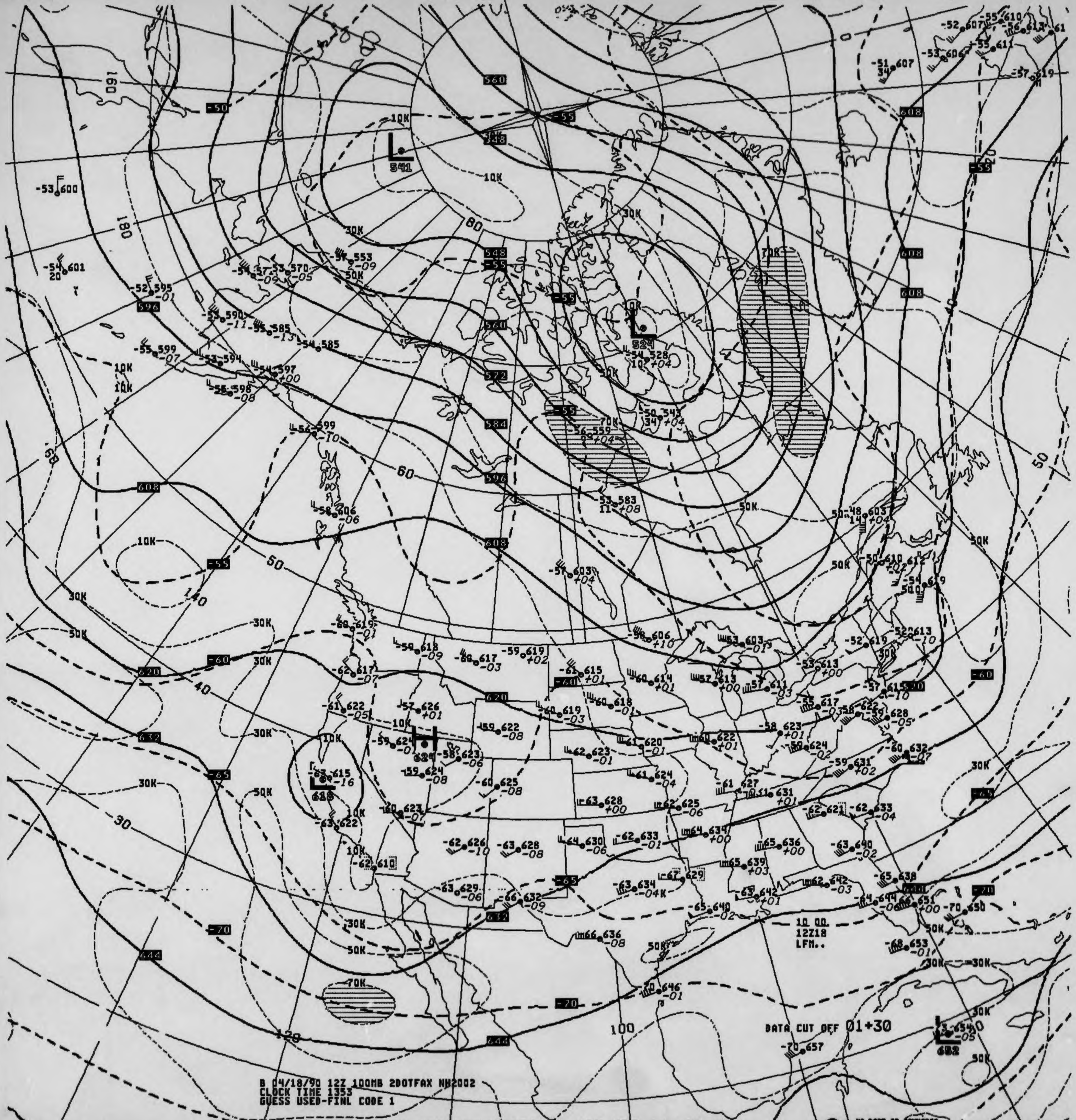
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

B 04/18/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 18 APR 90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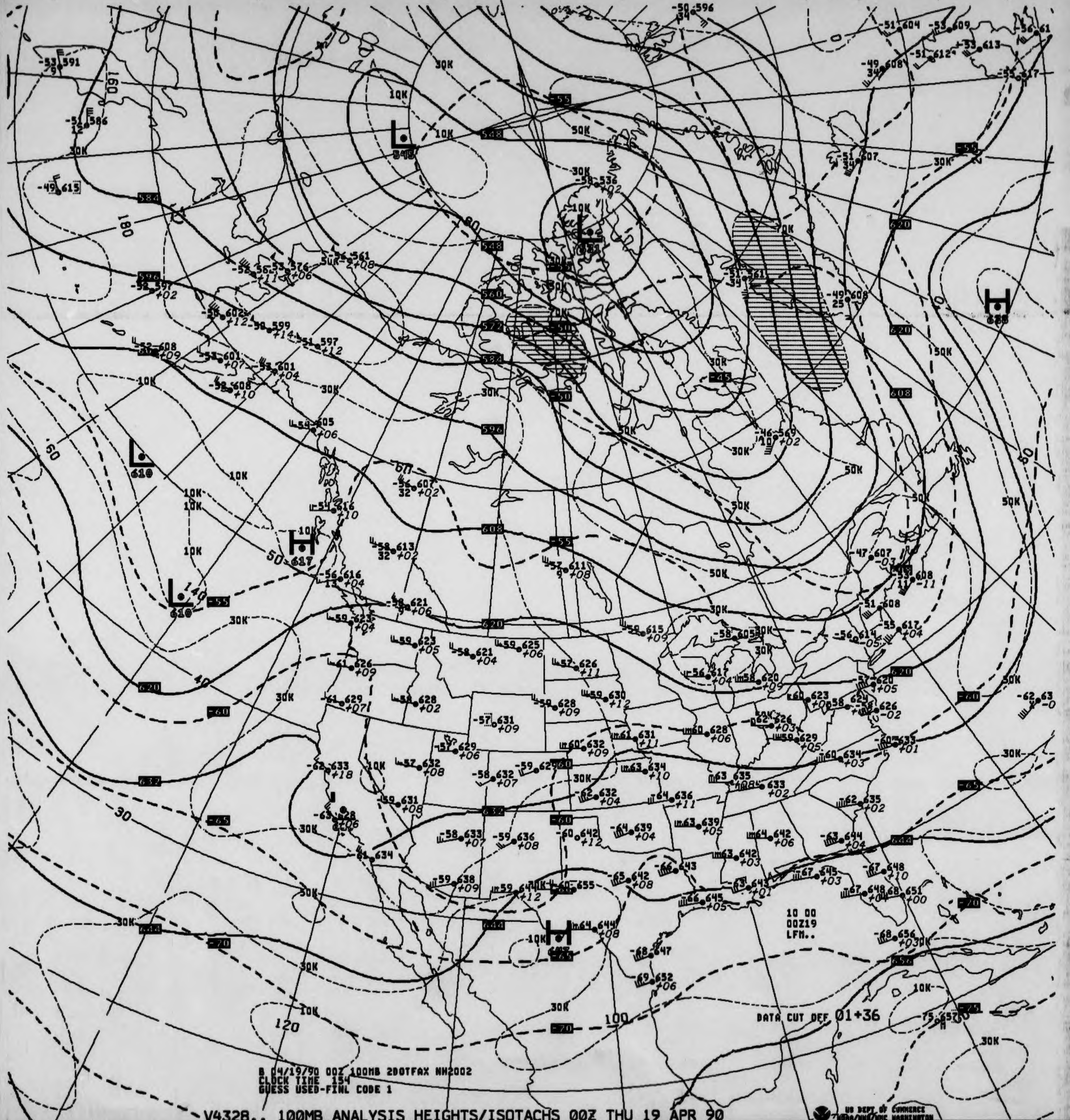
-55
541
524
572
584
596
608
620
632
644
-50
-60
-65
-70
10K
30K
50K
70K
80
60
50
40
30
160
180
140
120
100
DATA CUT OFF 01+30
10 00
12Z18
LFM..

B 04/18/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1353
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/19/90 00Z 100MB 2BOTFAX NH2002
CLOCK TIME 154
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
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00Z19
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
30K
50K
10K
548
560
572
584
596
608
620
632
644
-55
-60
-65
-70
-75
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120
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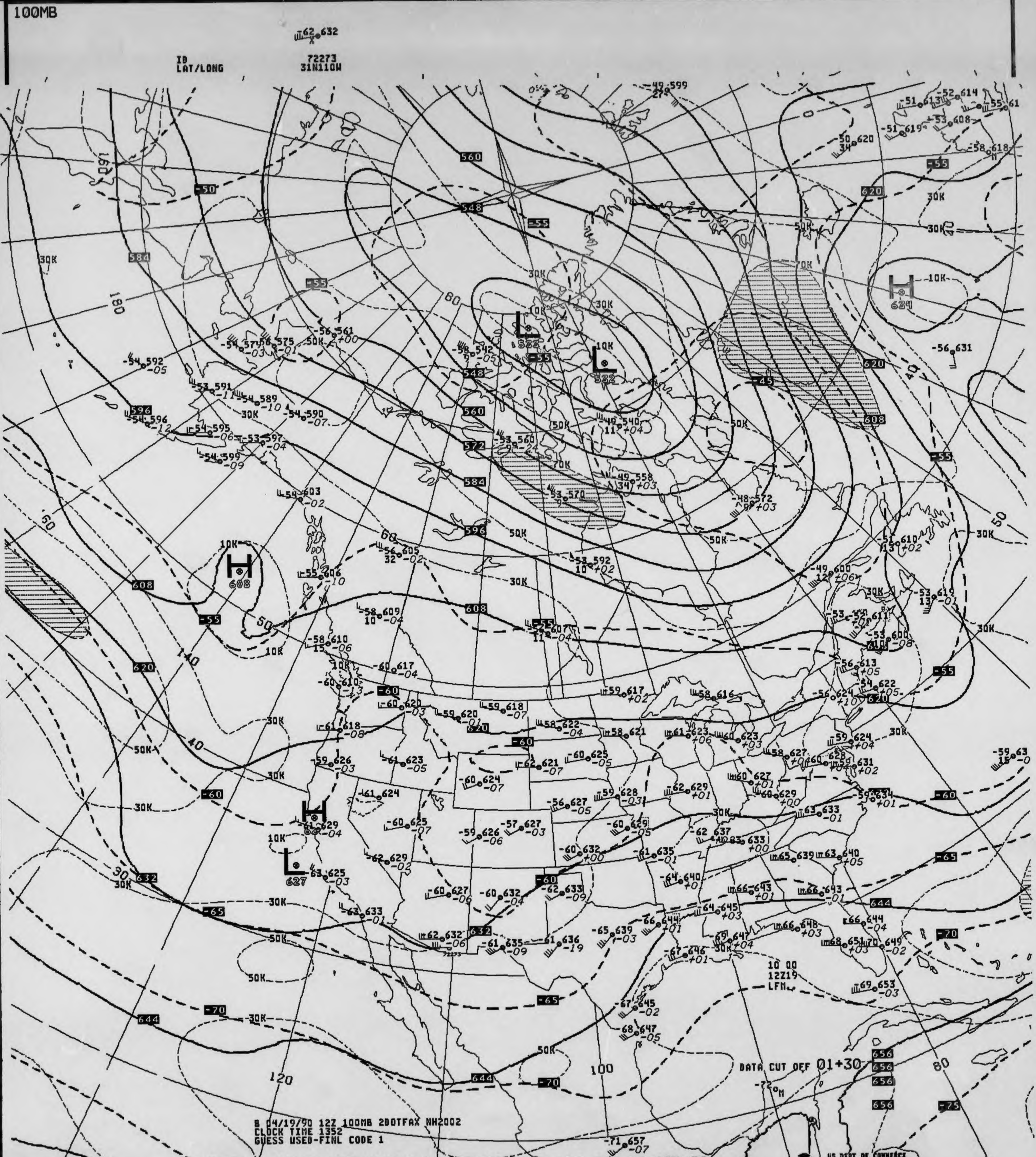
50
40
30

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 19 APR 90


100MB
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ID
LAT/LONG
72273
31N110W
B 04/19/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1352
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DATA CUT OFF 01+30
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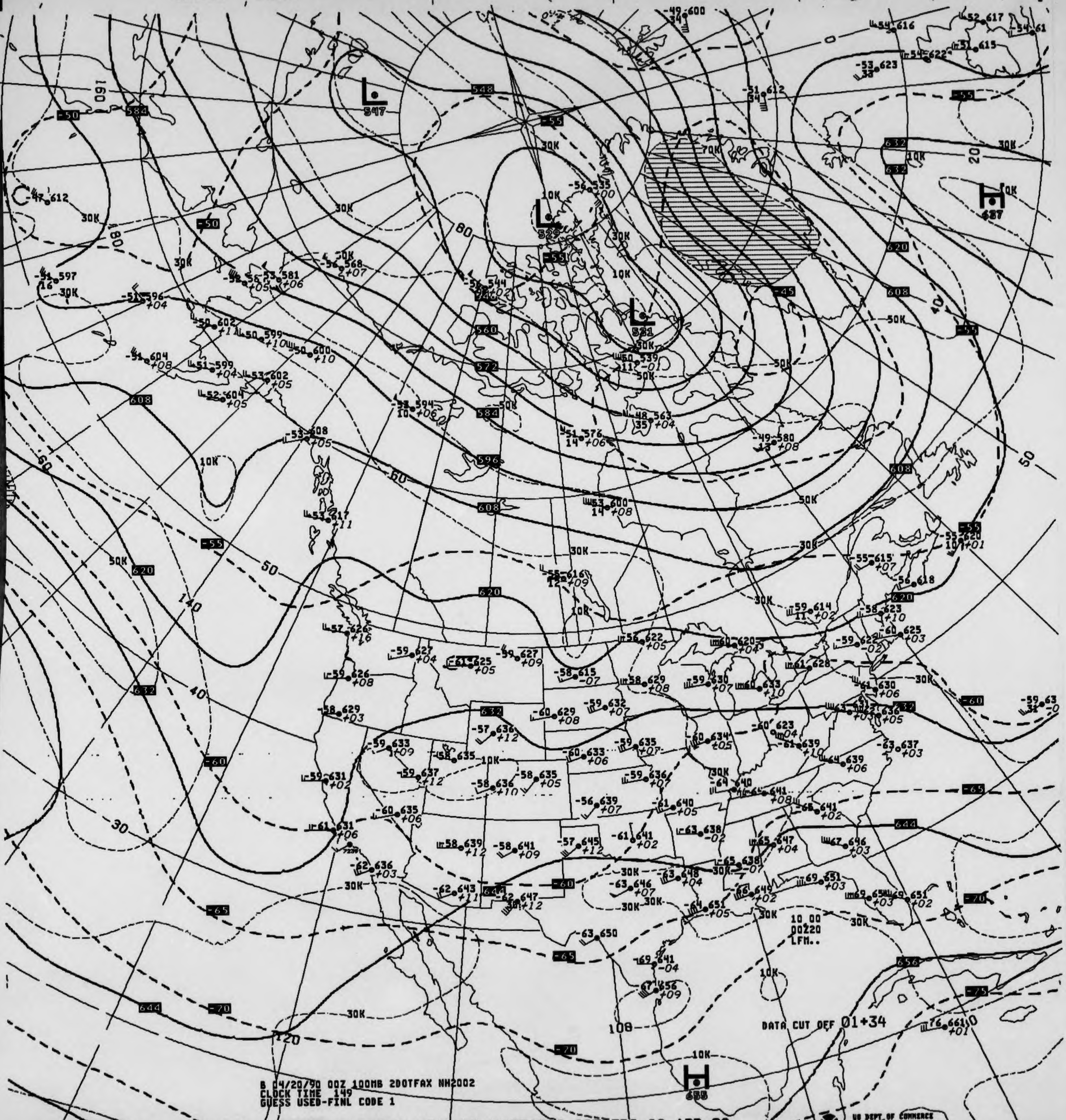
12Z19
LFM
H
624
H
608
L
532
L
532
L
627
30K
50K
10K
70K

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 19 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

100MB

-60 633
+02
ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+34
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LFM..

B 04/20/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 149
GUESS USED-FINL CODE 1

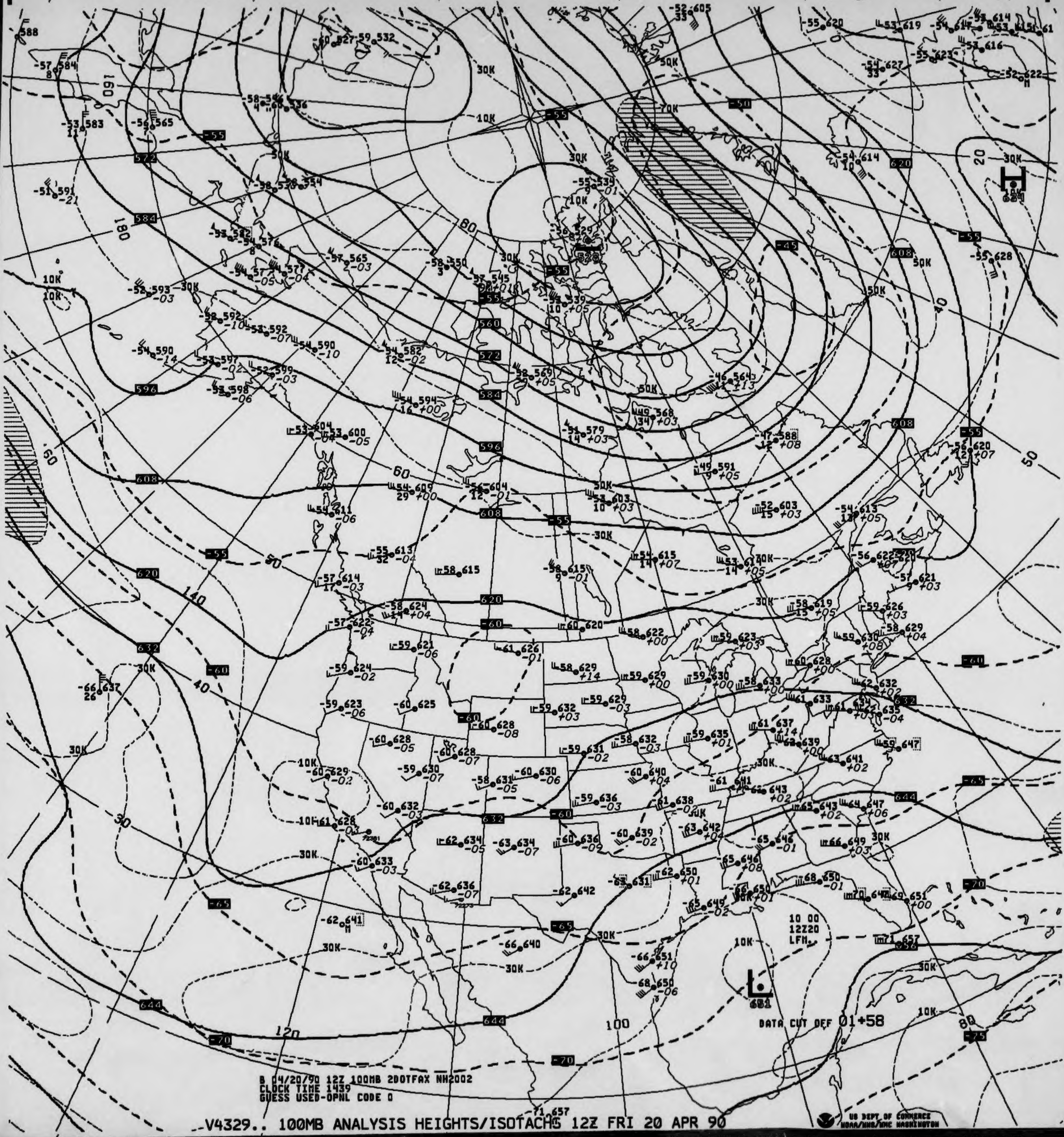
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-62 636 -62 632

ID 72273 72381
LAT/LONG 31N110W 34N116W



30K
10K
50K
70K
80
60
50
140
40
30
120
100
20
H
L
DATA CUT OFF 01+58
10 00
12Z20
LFM

B 04/20/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1439
GUESS USED-OPNL CODE 0

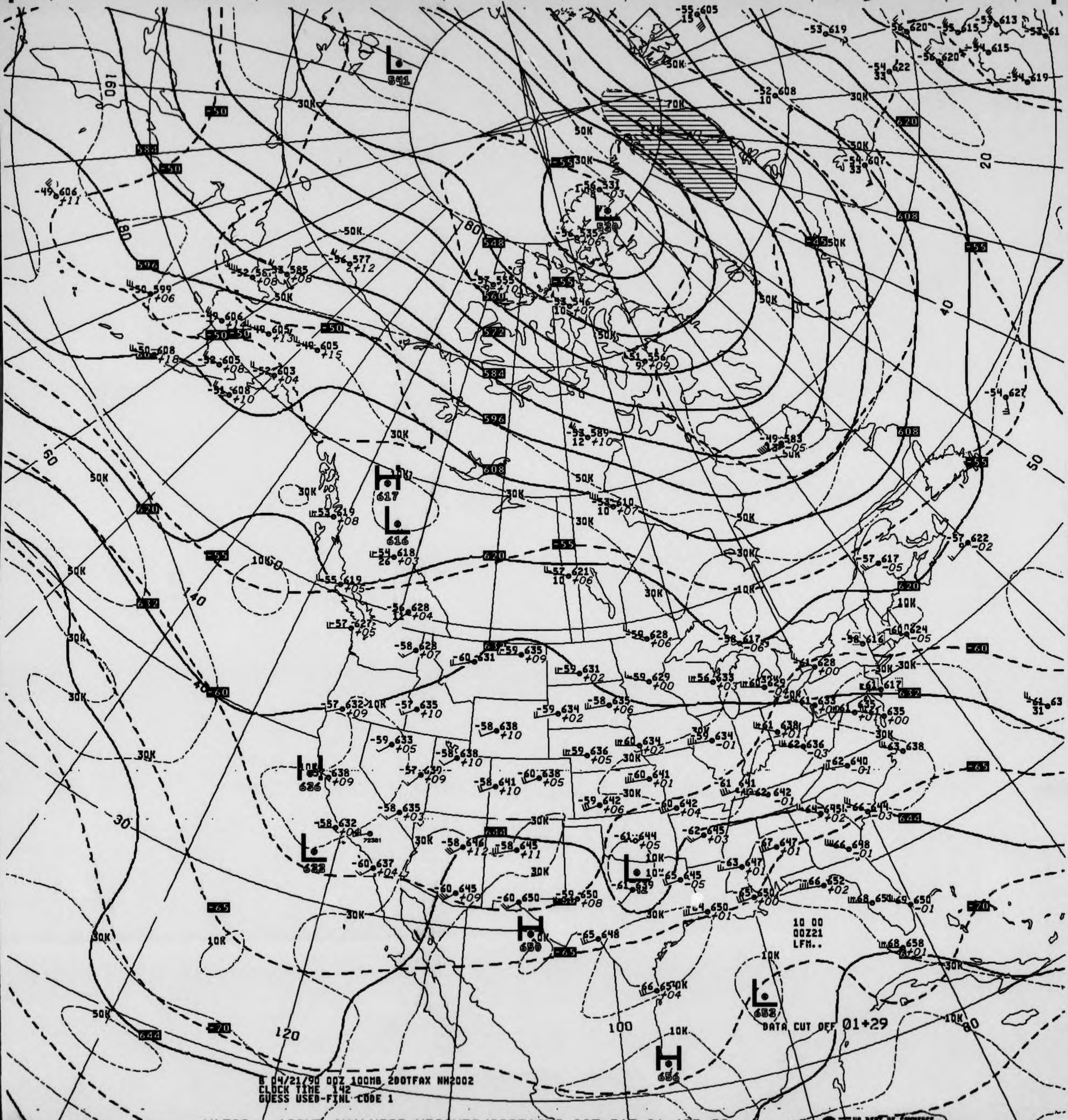
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-58 195

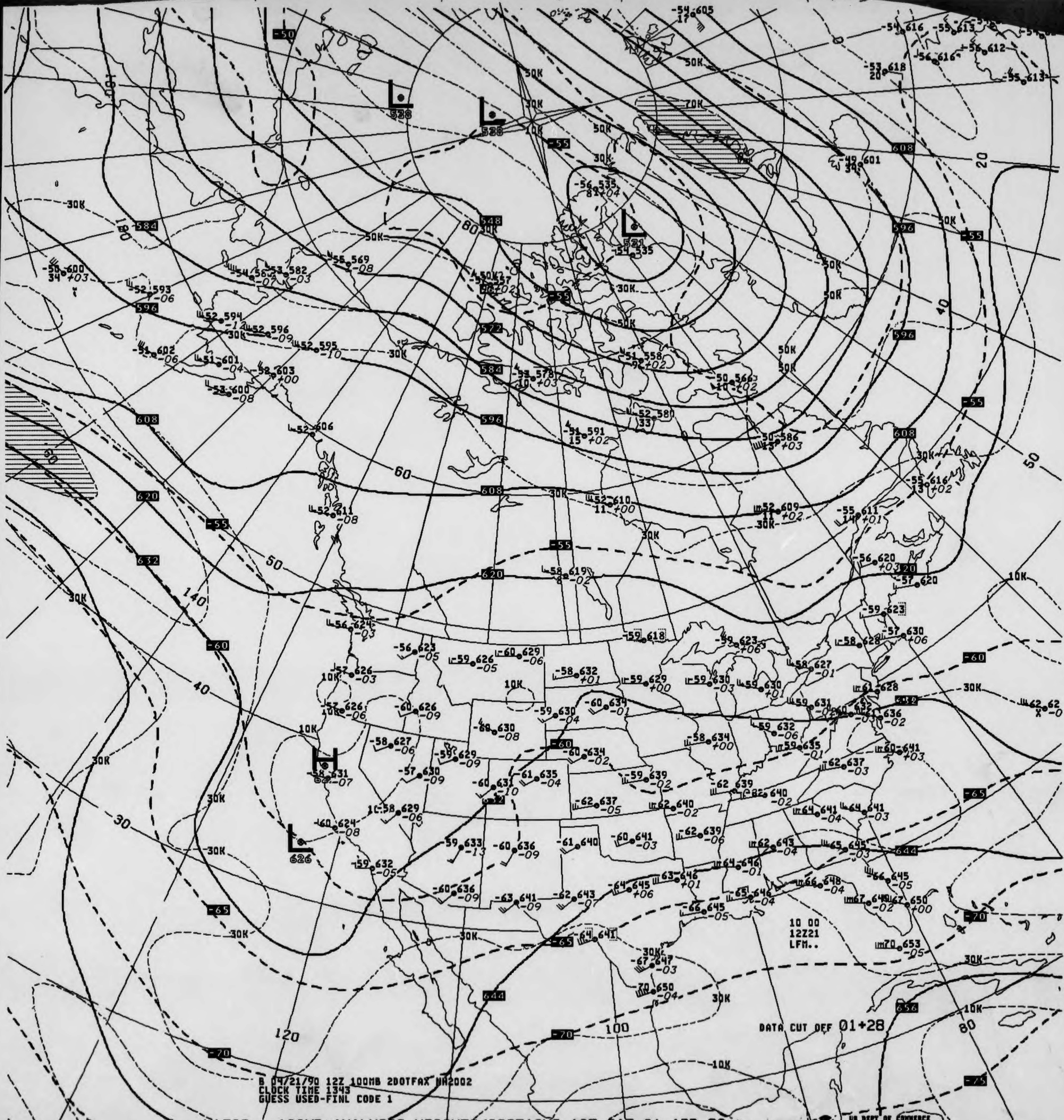
ID　　　　72381
LAT/LONG　34N116W


10 00
00Z21
LFM..
DATA CUT OFF 01+29
160
140
120
100
80
60
40
30
20
50
50K
30K
10K
H
L
617
616
541
520
636
632
650
656
632

B 04/21/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 21 APR 90

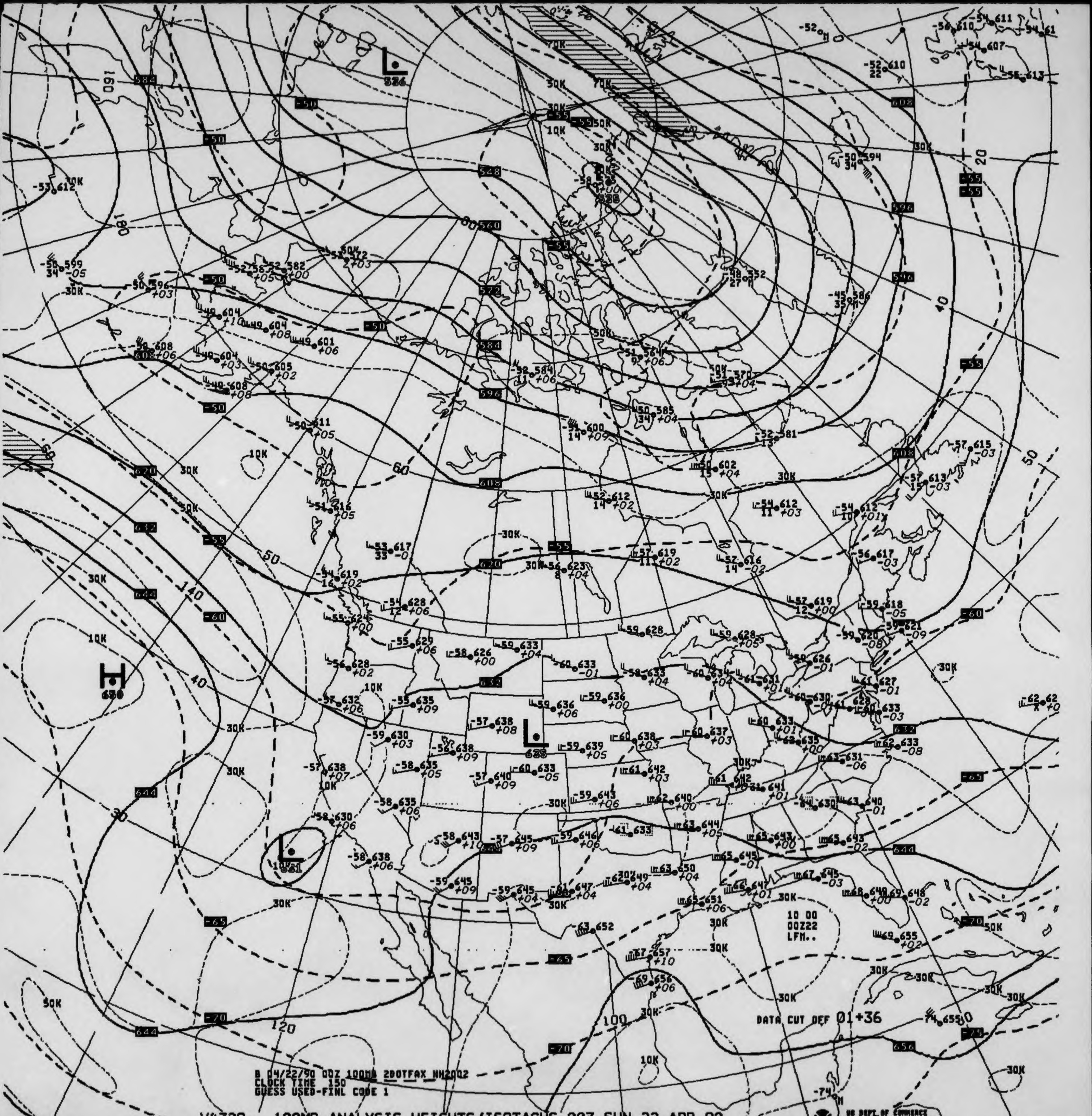
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 528
L 528
L 521
H 631
L 626
DATA CUT OFF 01+28
10 00
12Z21
LFM..

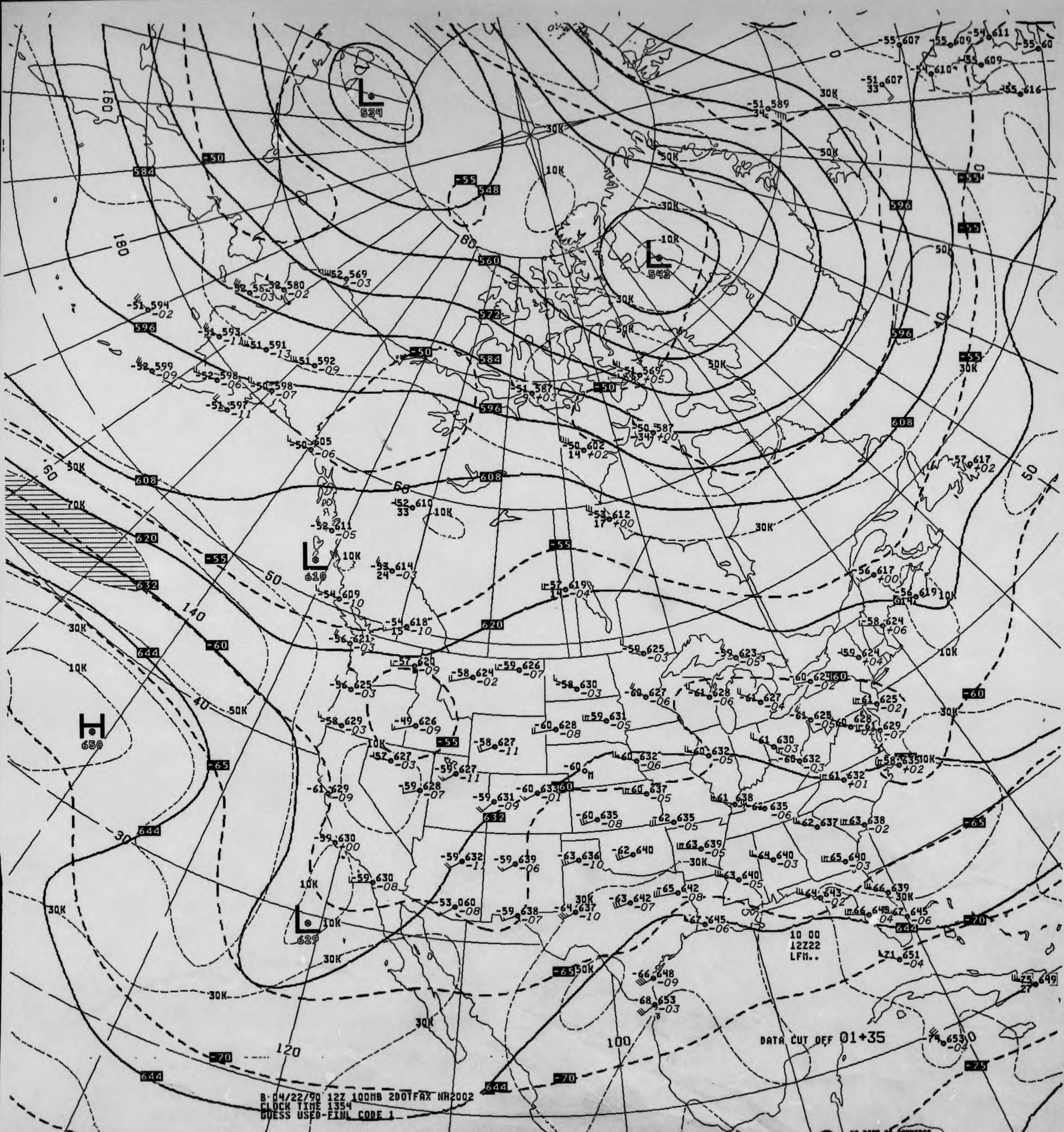
B 04/21/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1343
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/22/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 150
GUESS USED-FINL CODE 1
DATA CUT OFF 01+36
10 00
00Z22
LFM..
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
L
536
L
528
H
680
L
635
L
1021
548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
40
50
60
80
100
120
140
160
180
20

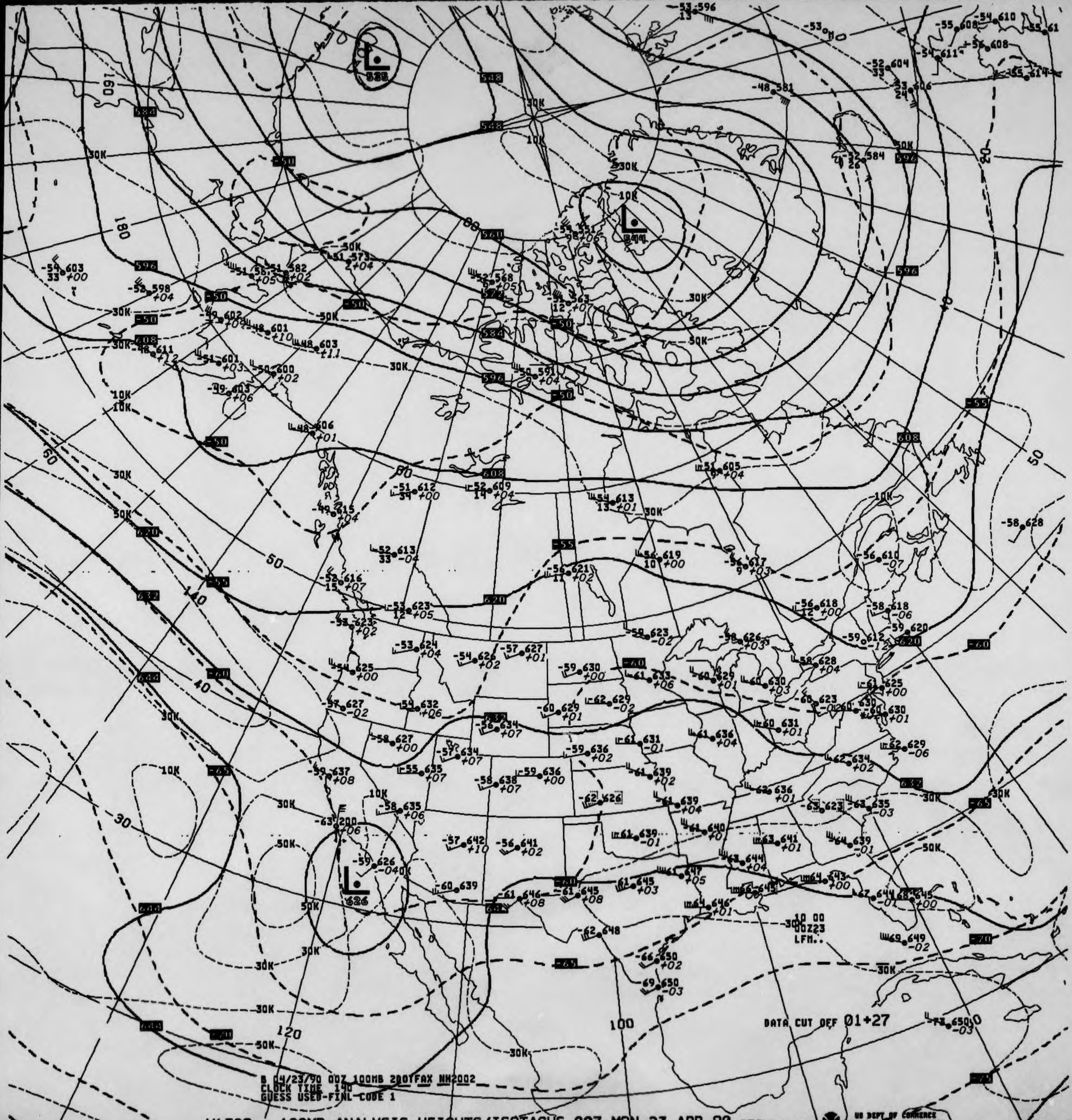
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 22 APR 90


L
524
L
542
L
610
L
629
H
650
584
596
608
620
632
644
548
560
572
-50
-55
-60
-65
-70
-75
10K
30K
50K
70K
140
120
100
180
160
60
50
40
30
10 00
12Z22
LFM..
DATA CUT OFF 01+35

B 04/22/90 12Z 100MB 2D0TFAX NH2002
CLOCK TIME 1354
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 22 APR 90

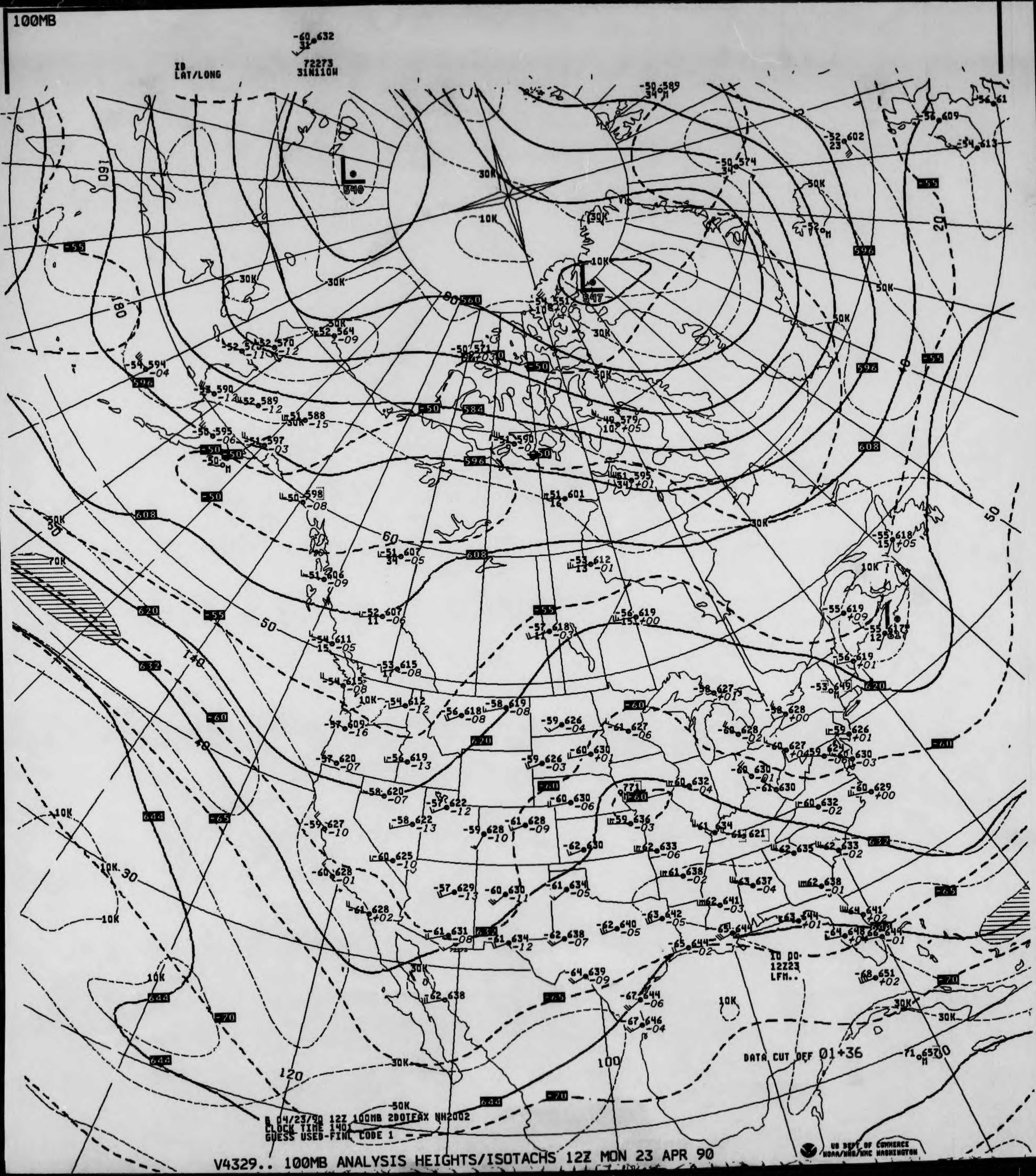
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



DATA CUT OFF 01+27
10 00
00Z23
LFM..
B 04/23/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 APR 90

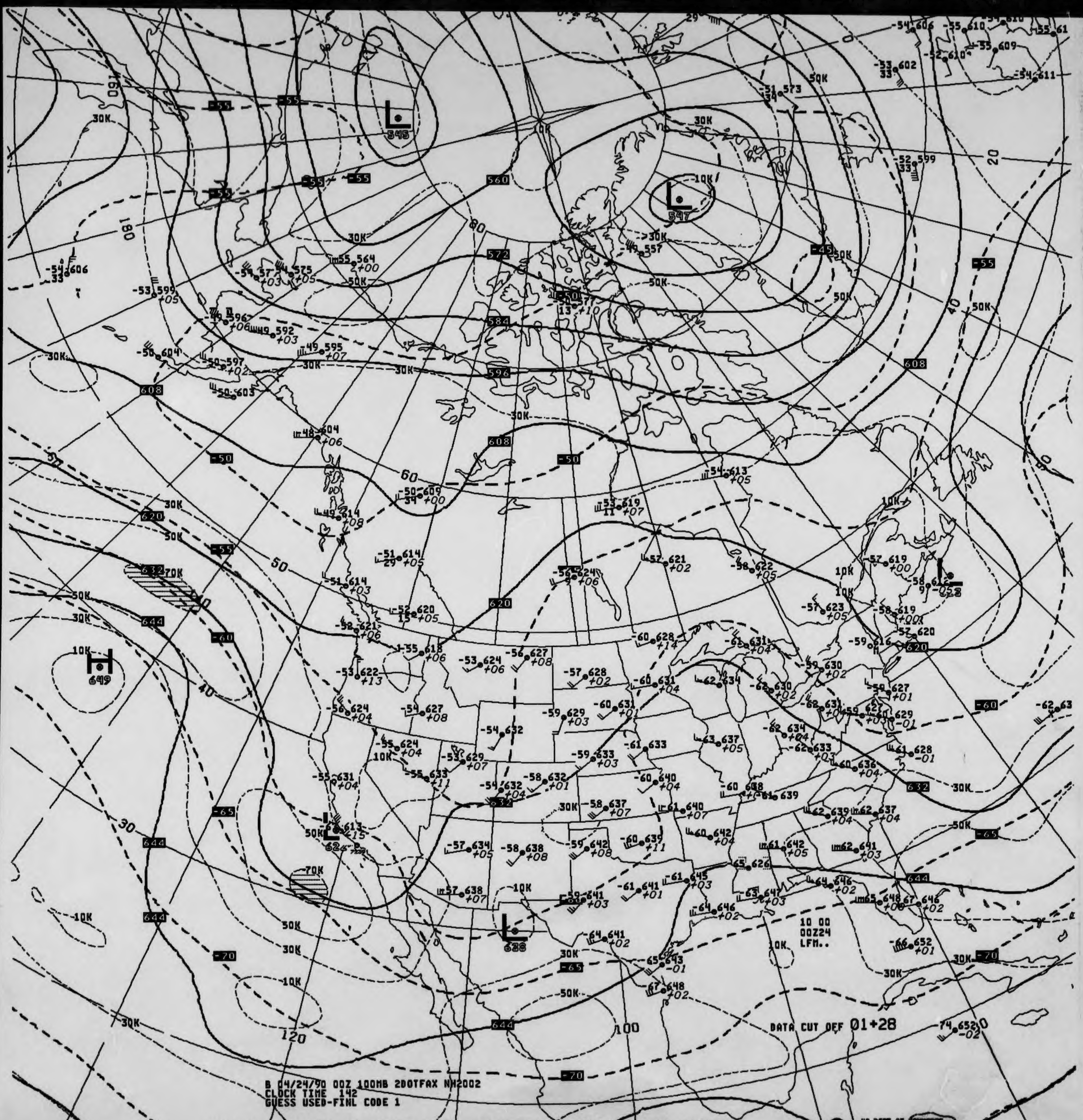
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-60 632
31
ID
LAT/LONG
72273
31N110W
L
540
L
547
L
617
30K
10K
50K
70K
-55
-50
-60
-65
-70
560
584
596
608
620
632
644
160
180
20
30
40
50
60
100
120
140
DATA CUT OFF 01+36
ID 00
12Z23
LFM..

B 04/23/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
545
L
547
H
649
L
613
624
L
628
L
612
623
560
572
584
596
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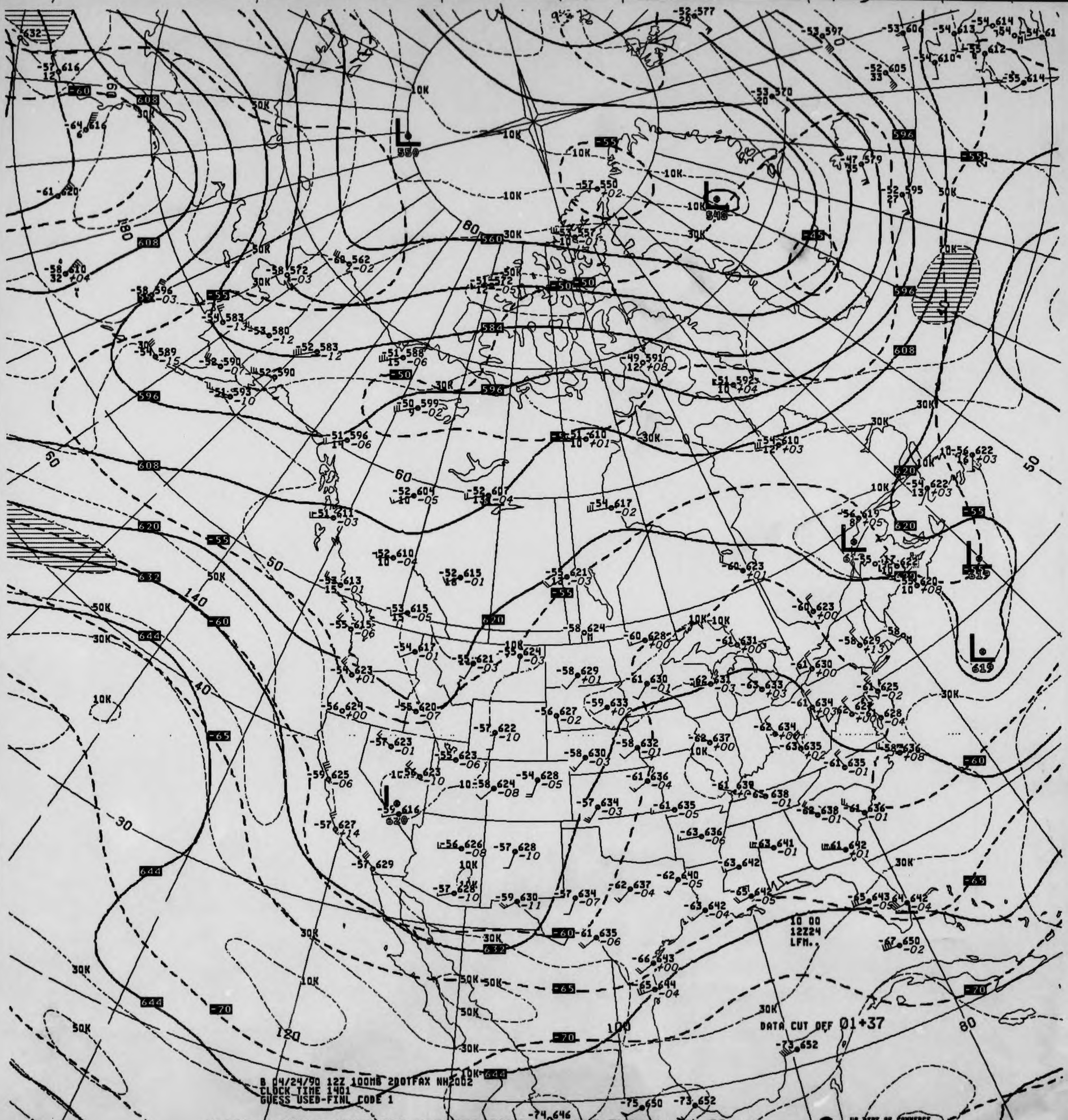
620
632
644
-45
-50
-55
-60
-65
-70
10K
30K
50K
70K
160
180
80
60
50
40
30
20
120
100
0
10 00
00Z24
LFM..

B 04/24/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 142
GUESS USED-FINL CODE 1

DATA CUT OFF 01+28

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/24/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1401
GUESS USED-FINL CODE 1

DATA CUT OFF 01+37

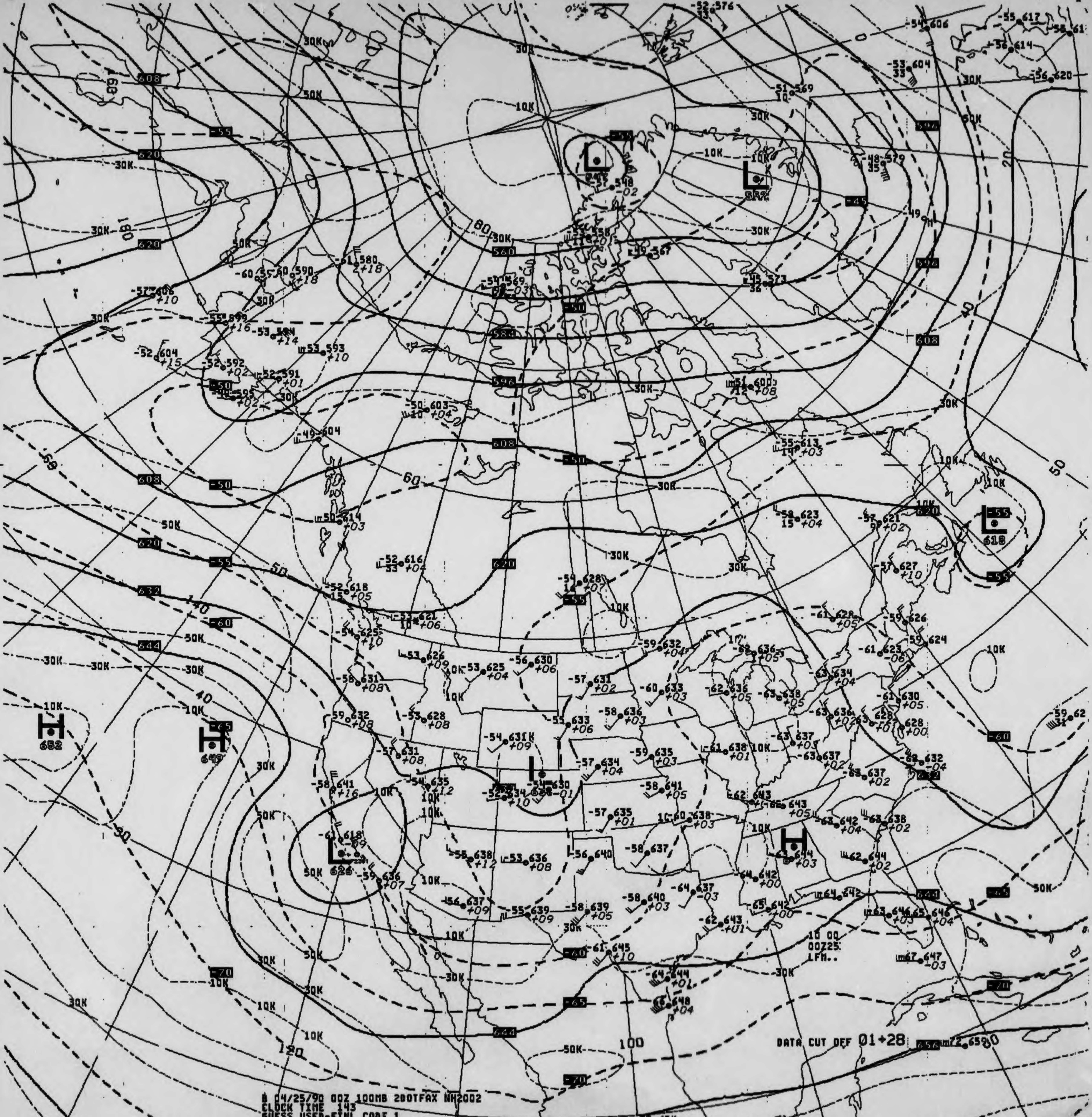
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-61 627

ID 72391
LAT/LONG 34N119W


DATA CUT OFF 01+28
10 00
00Z25
LFM..
H
L
30K
50K
10K
560
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-45
60
50
40
80
140
120
100
180

B 04/25/90 00Z 100MB 200TFAX NH2002
CLOCK TIME 143
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 25 APR 90

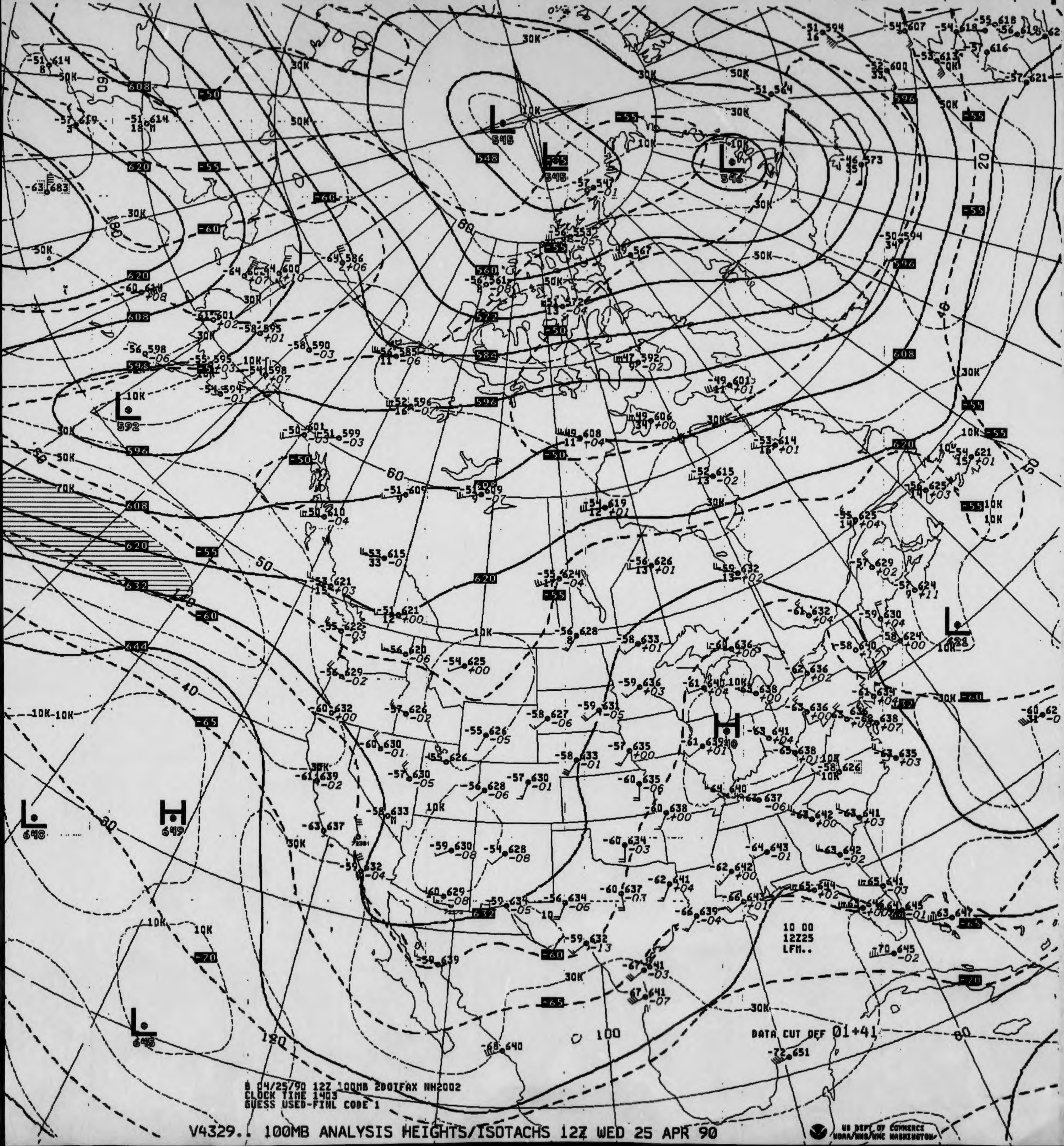
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-58 630 -59 639
32

ID
LAT/LONG

72273 72381
31N110W 34N116W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545
L
545
L
546
L
592
L
621
H
H
L
648
H
649
L
645
30K
50K
10K
70K
10 00
12Z25
LFM..
DATA CUT OFF 01+41

B 04/25/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1403
GUESS USED-FINL CODE 1

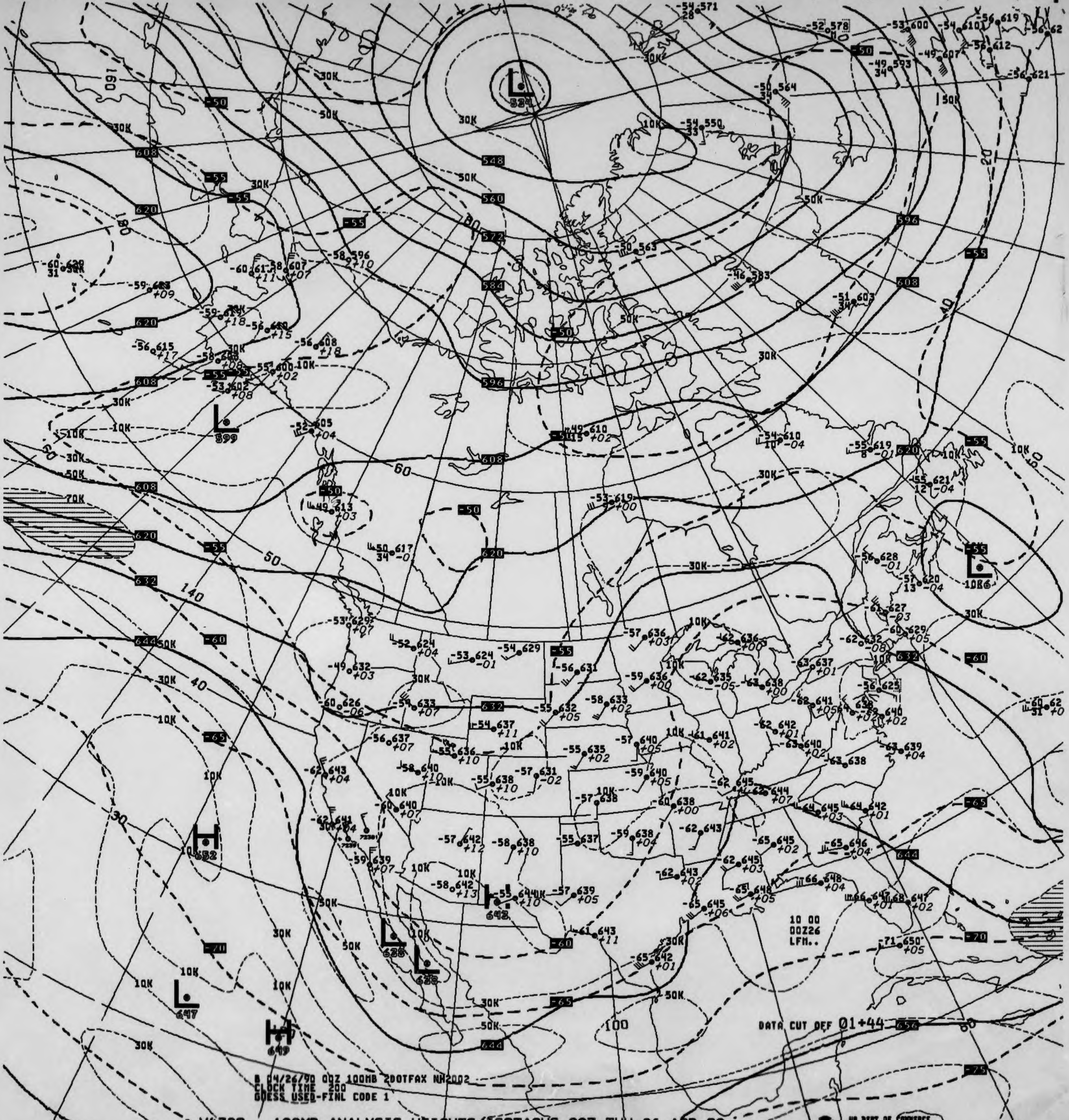
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-61 638 +05 -62 624

ID 72391 72381
LAT/LONG 34N119W 34N116W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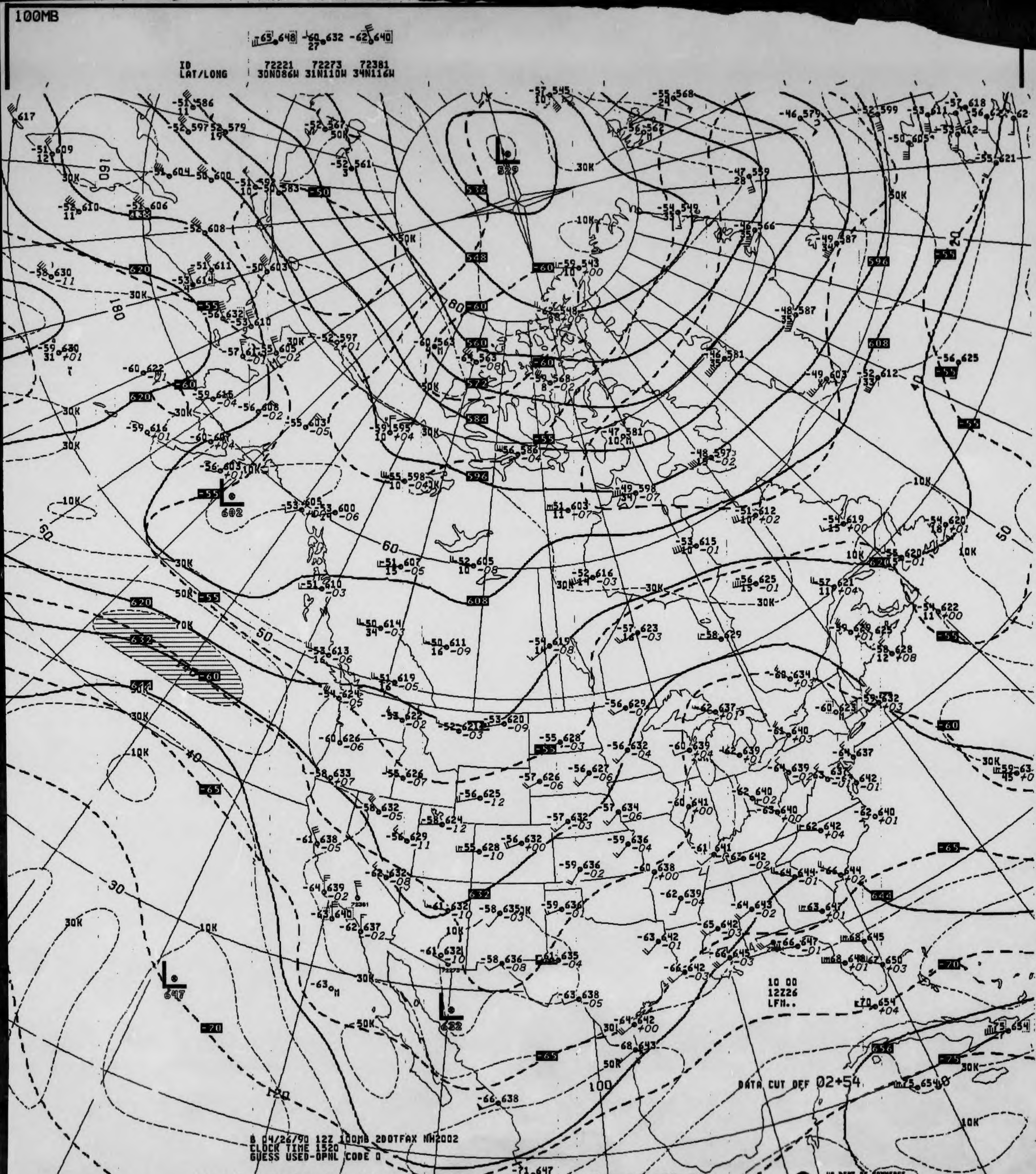
00Z26
LFM..
524
548
560
572
584
596
608
620
632
644
656

B 04/26/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 200
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


100MB
-63 648 -60 632 -62 640
27
ID 72221 72273 72381
LAT/LONG 30N086W 31N110W 34N116W
10 00
12Z26
LFM..
DATA CUT OFF 02+54
B 04/26/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1520
GUESS USED-OPNL CODE 0

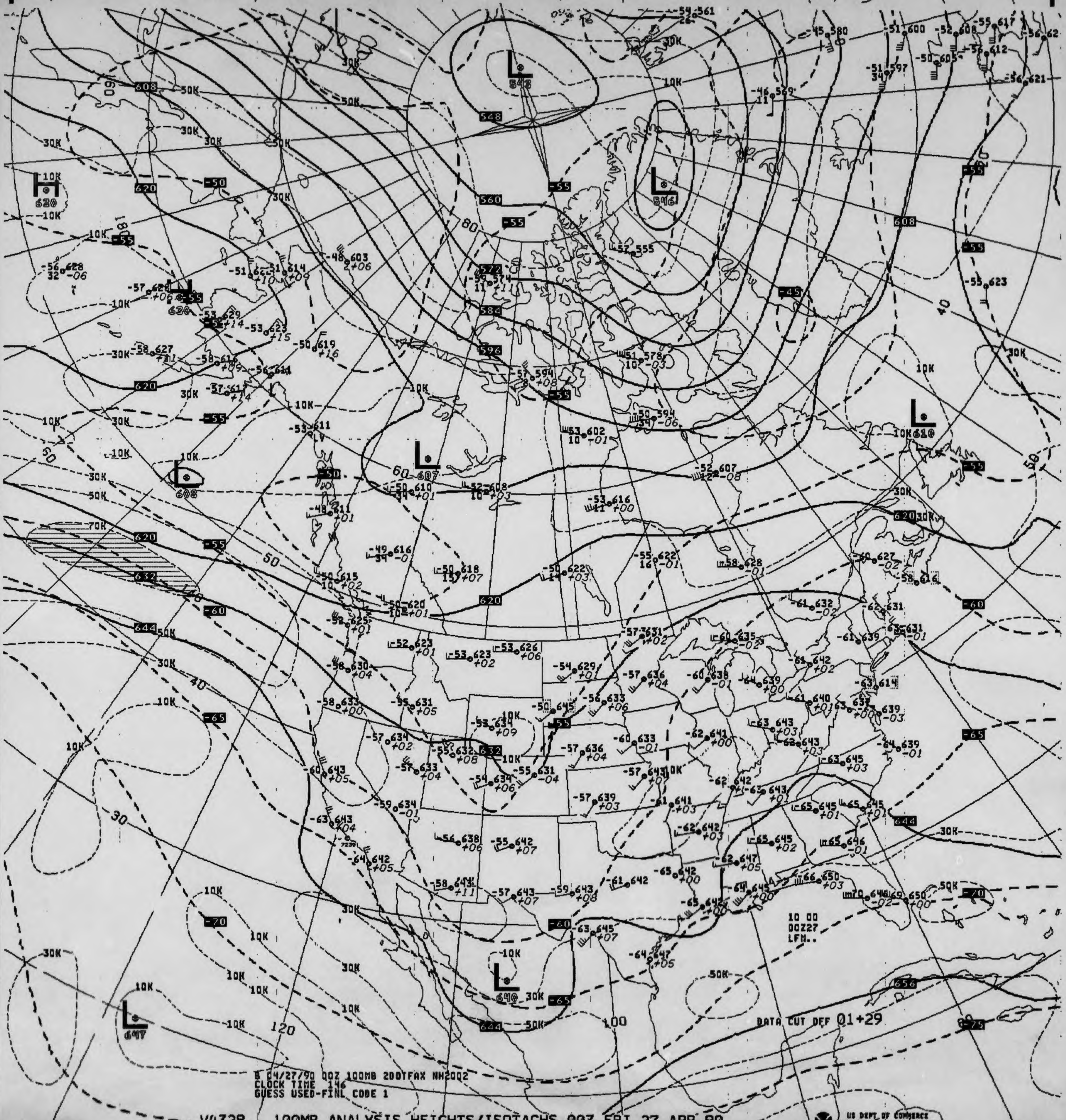
V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-65 637
+01

ID 72391
LAT/LONG 34N119W



L 548
L 546
H 630
L 607
L 608
L 610
L 640
L 647
548
560
572
584
596
608
620
632
644
656
10K
30K
50K
70K
40
50
60
80
100
120
10 00
00Z27
LFM..
DATA CUT OFF 01+29

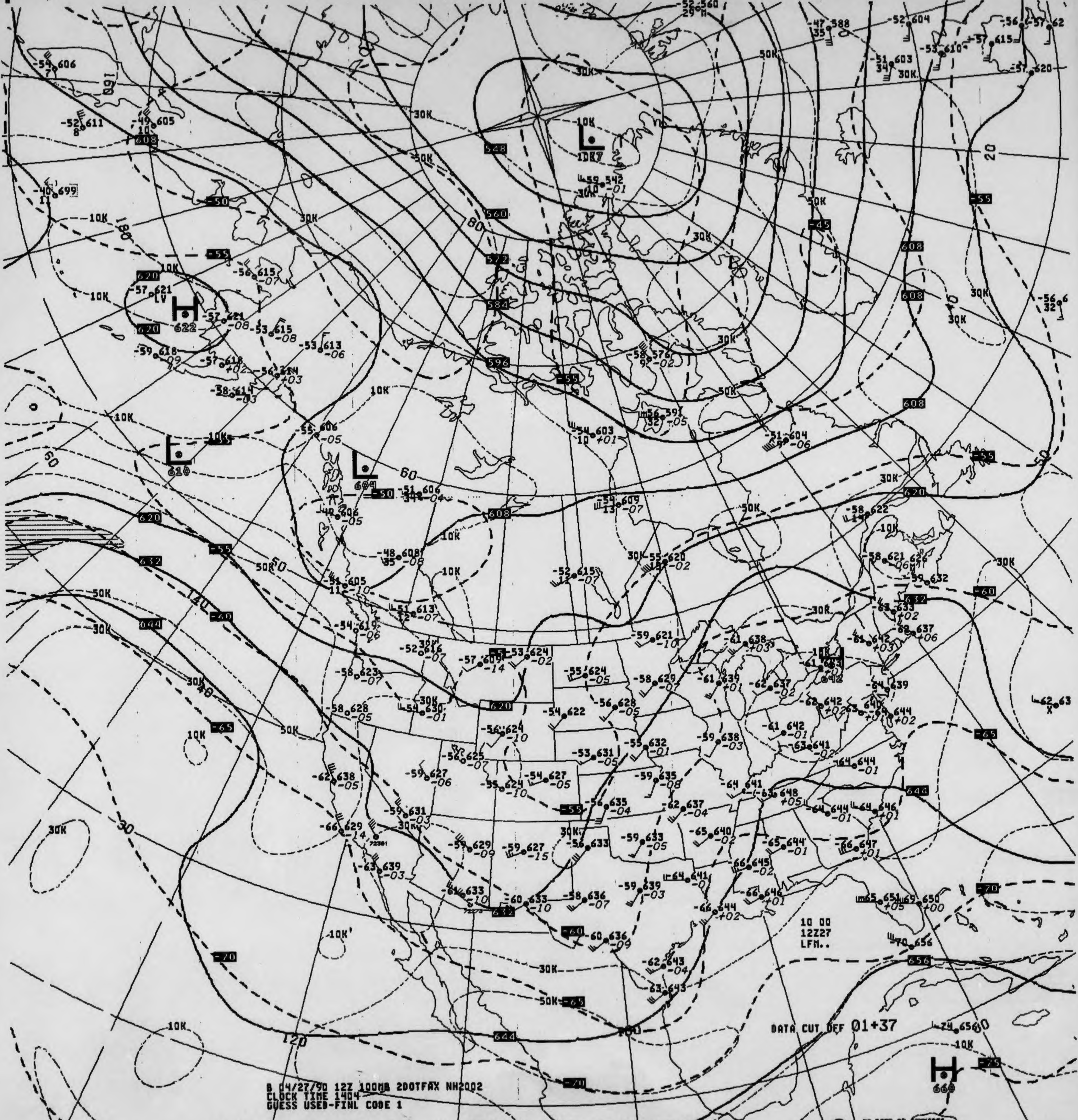
B 04/27/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 146
GUESS USED-FINL CODE 1

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

ID	72273	72381
LAT/LONG	31N110W	34N116W



DATA CUT OFF 01+37
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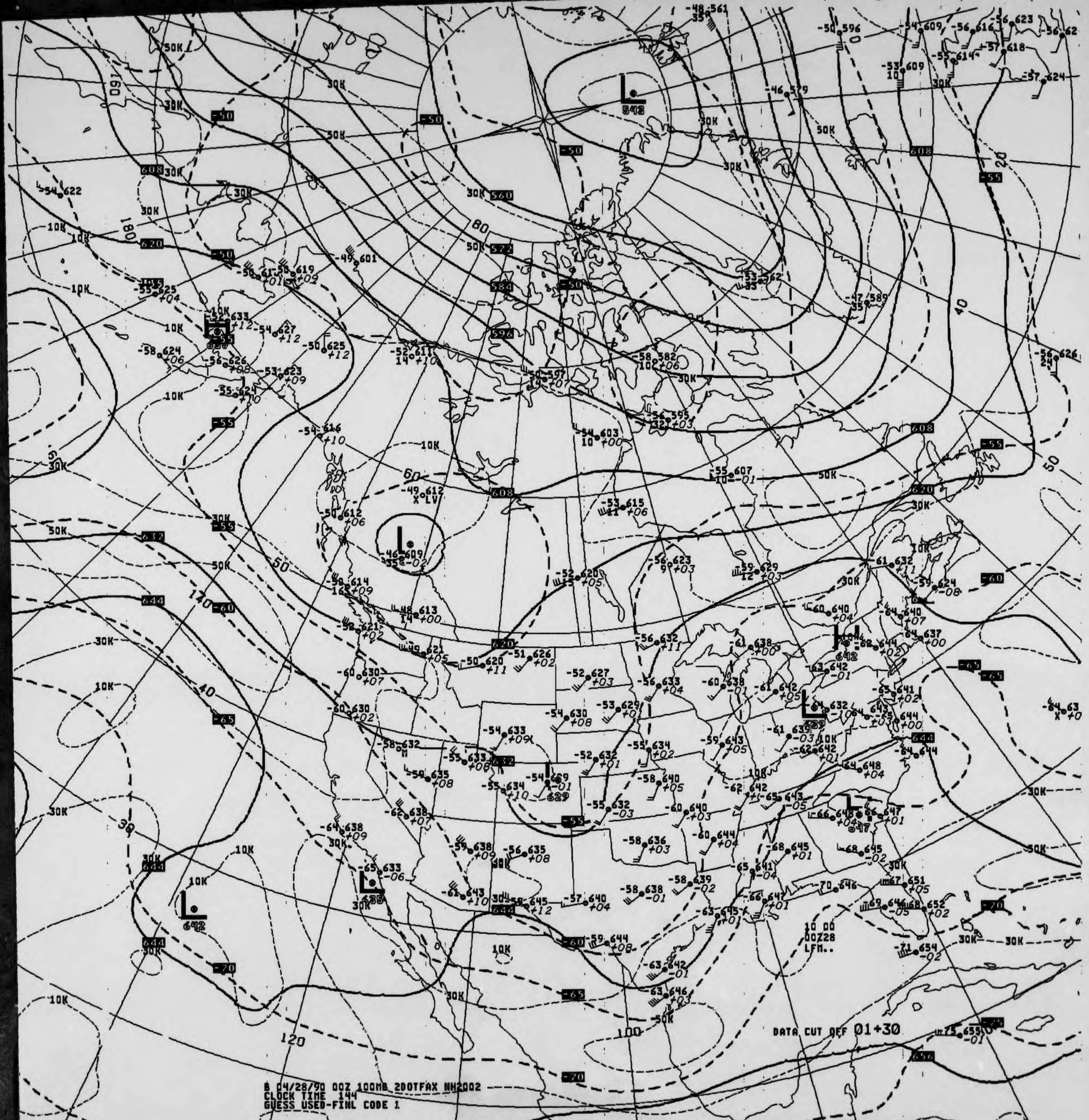
12Z27
LFM..

B 04/27/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1404
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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CLOCK TIME 144
GUESS USED-FINL CODE 1
DATA CUT OFF 01+30
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00Z28
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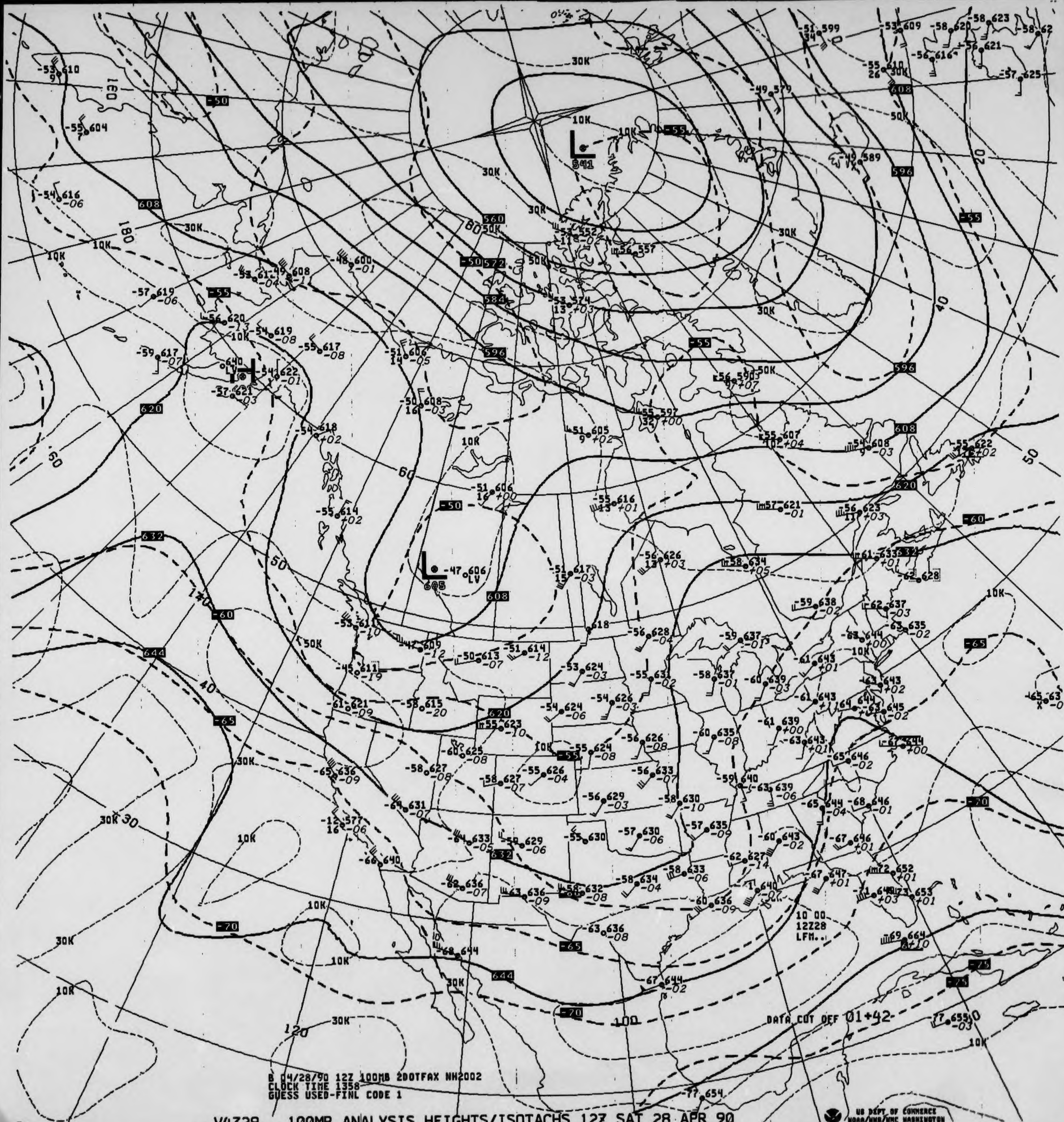
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 28 APR 90



B 04/28/90 12Z 100MB 2DOTFAX NH2002
CLOCK TIME 1358
GUESS USED-FINL CODE 1
DATA CUT OFF 01+42
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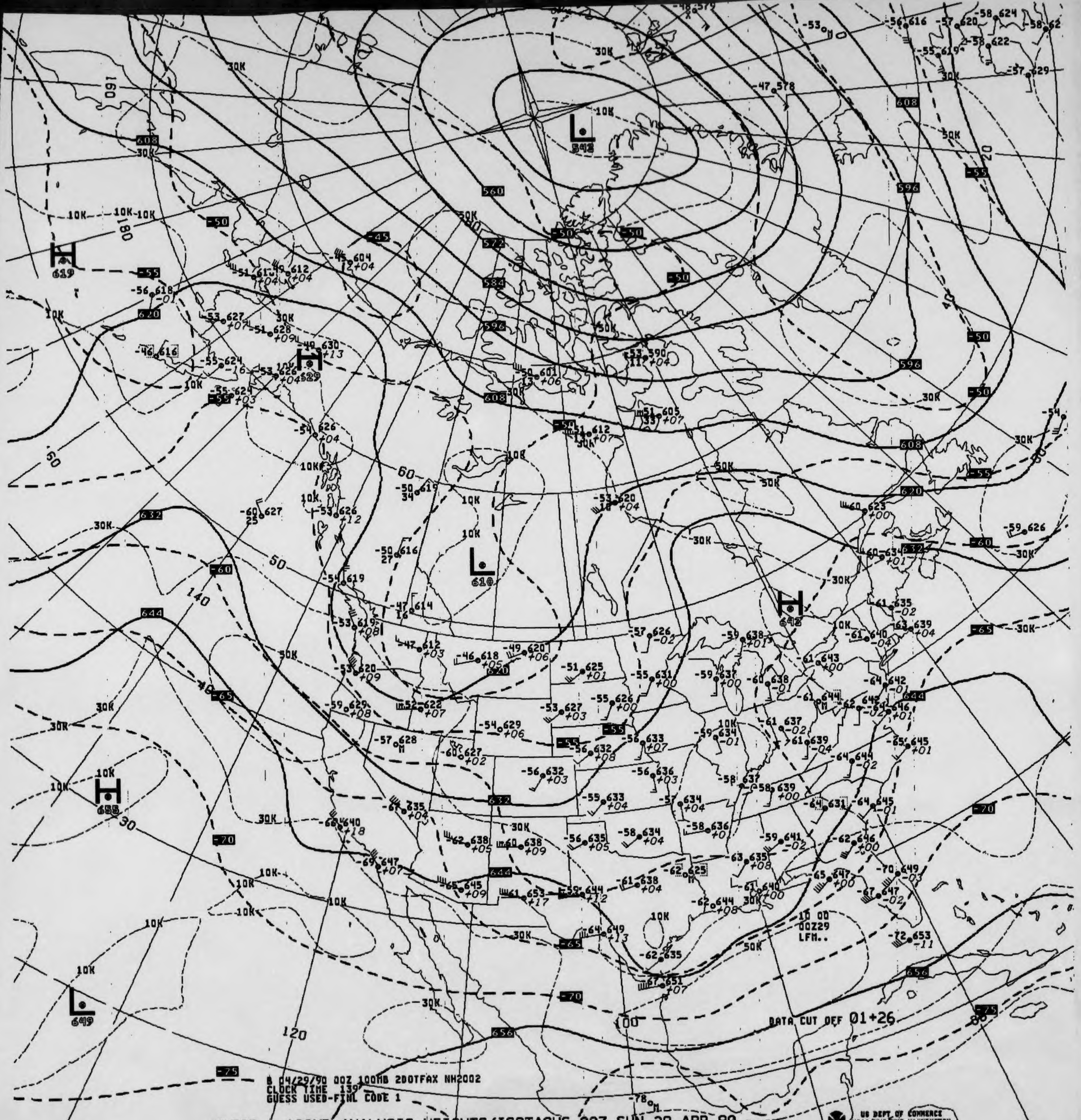
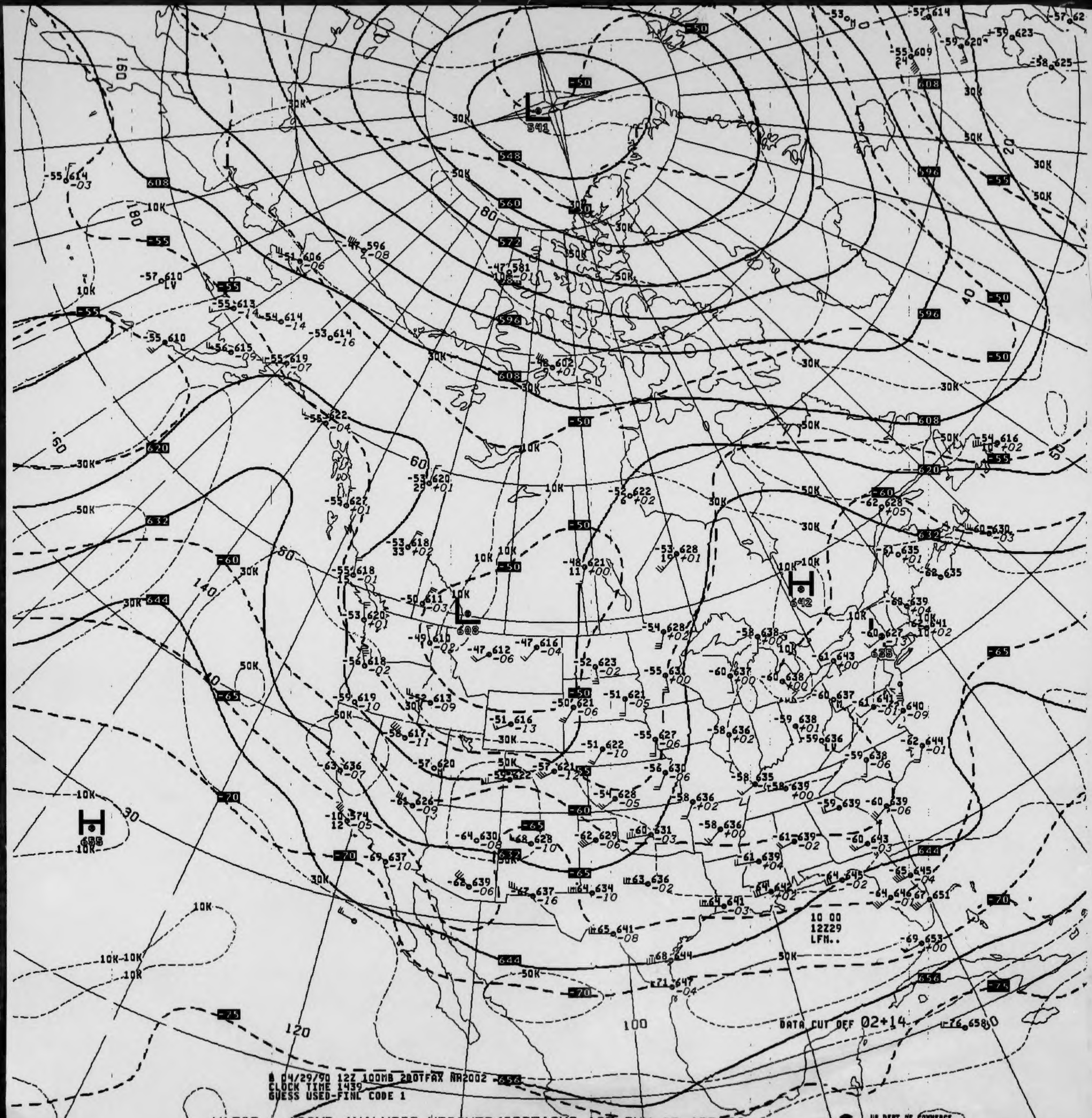
LFM.
541
605
560
572
584
596
608
620
632
644
-50
-55
-60
-65
-70
-75
10K
30K
50K
20
30
40
50
60
80
100
120
140
160
180

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
542
L
610
L
649
H
619
H
629
H
642
H
658
560
572
584
596
608
620
632
644
656
-45
-50
-55
-60
-65
-70
-75
10K
30K
50K
160
180
140
120
100
80
60
50
40
30
20
DATA CUT OFF 01+26
10 00
00Z29
LFM..
B 04/29/90 00Z 100MB 2DOTFAX NH2002
CLOCK TIME 139
GUESS USED-FINL CODE 1
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 29 APR 90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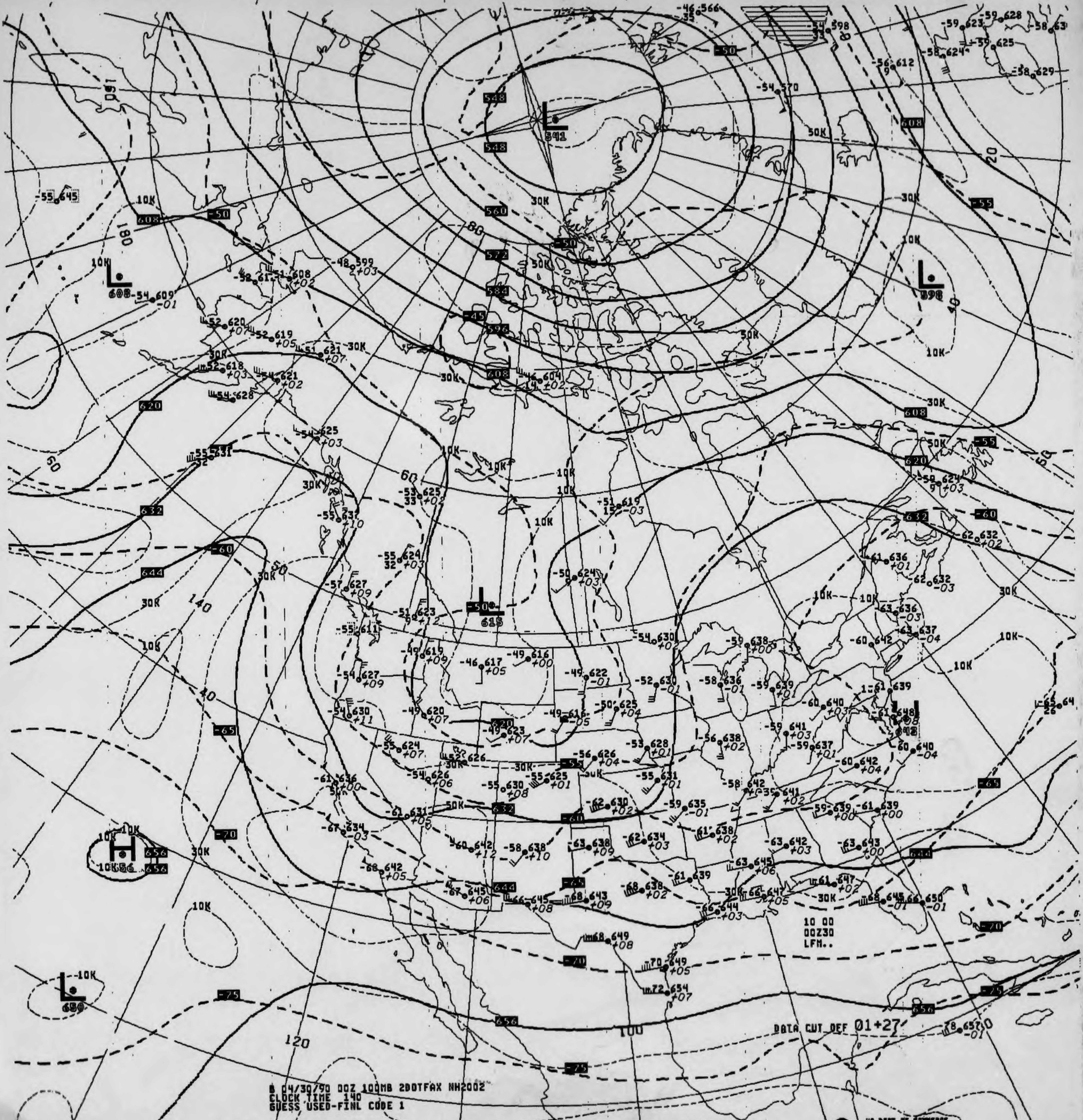
LFM..
B 04/29/90 12Z 100MB 200TFAX NR2002
CLOCK TIME 1439
GUESS USED-FINL CODE 1
L
541
L
608
H
642
H
688

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L
541
548
560
572
584
596
608
620
632
644
656
-50
-45
-55
-60
-65
-70
-75
L
608
L
598
L
615
H
656
L
650
10K
30K
50K
80
60
50
40
140
120
100
180
160
20
DATA CUT OFF 01+27
10 00
00Z30
LFM..

B 04/30/90 00Z 100MB 2D0TFAX NH2002
CLOCK TIME 140
GUESS USED-FINL CODE 1

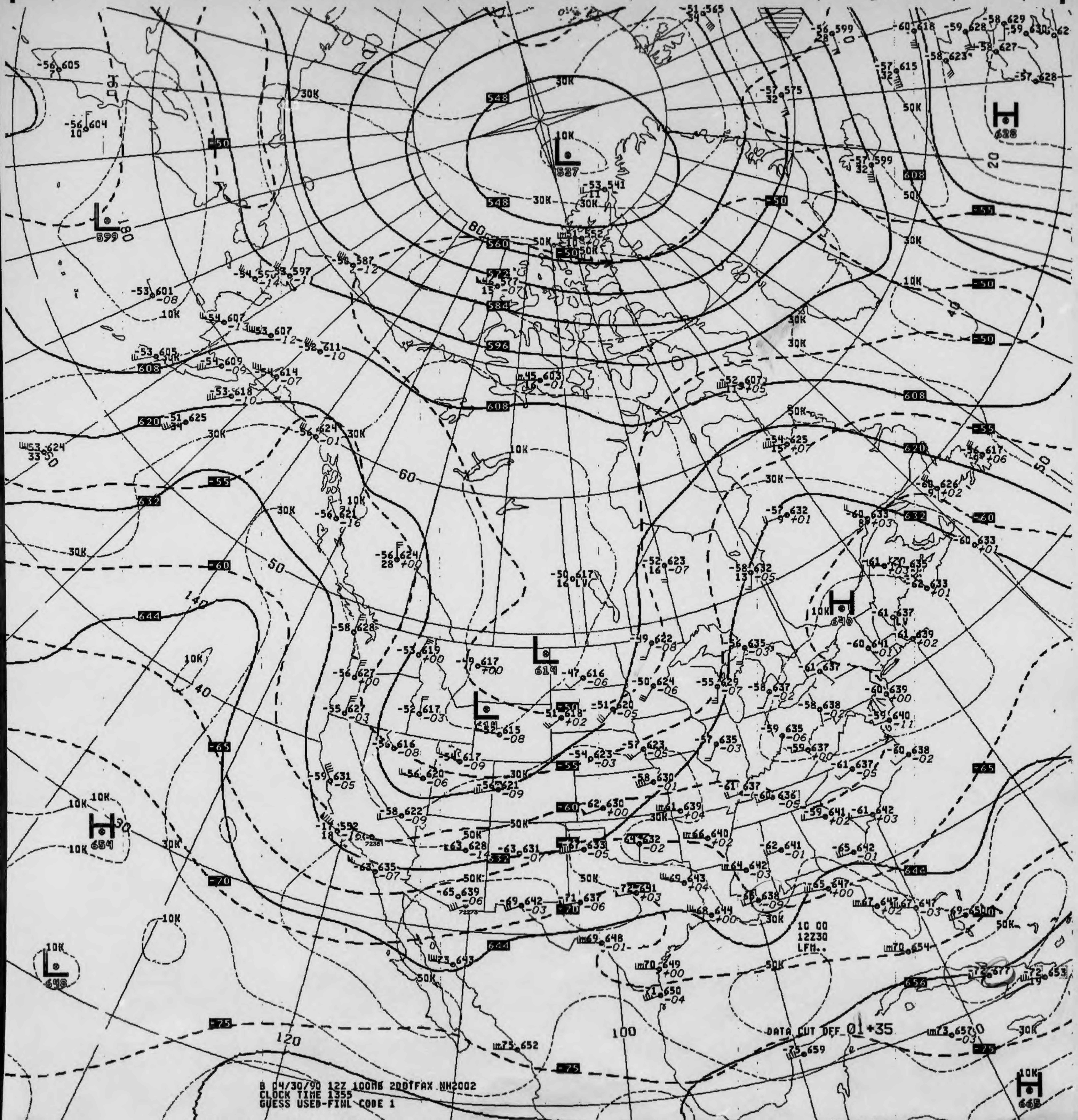
V4328.. 100MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

100MB

-69 641 62 629
22

ID 72273 72381
LAT/LONG 31N110W 34N116W


548
560
572
584
596
608
620
632
644
656
-50
-55
-60
-65
-70
-75
30K
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10K
80
60
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537
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599
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614
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646
H
628
H
640
H
654
H
668
DATA CUT OFF 01+35
10 00
12Z30
LFM..
B 04/30/90 12Z 100MB 200TFAX NH2002
CLOCK TIME 1355
GUESS USED-FINL CODE 1

V4329.. 100MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

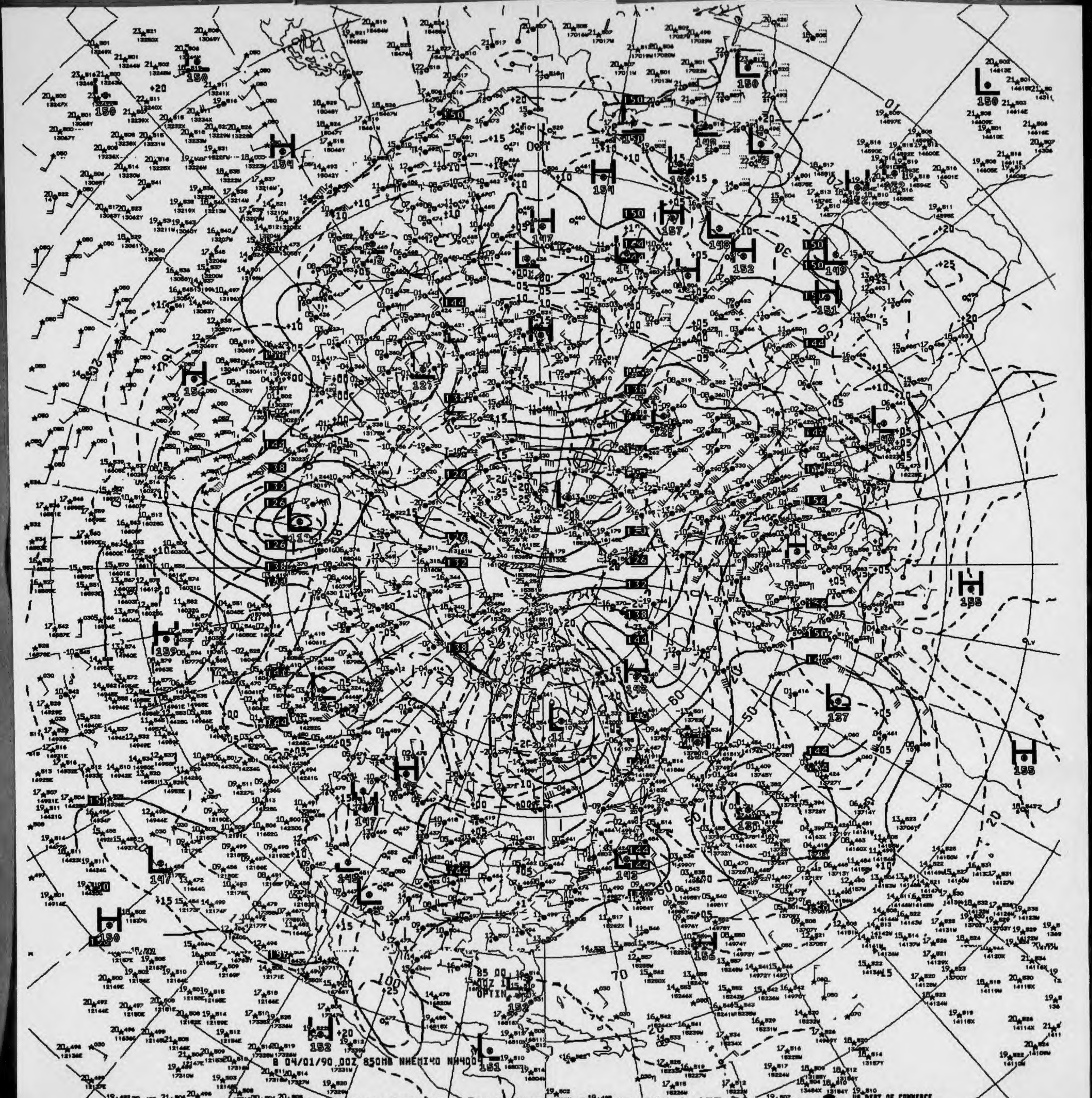
OAA Form 48 - 300B
Rev. 8- 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information :
National Climatic Data Center

850 MB CONSTANT PRESSURE CHARTS

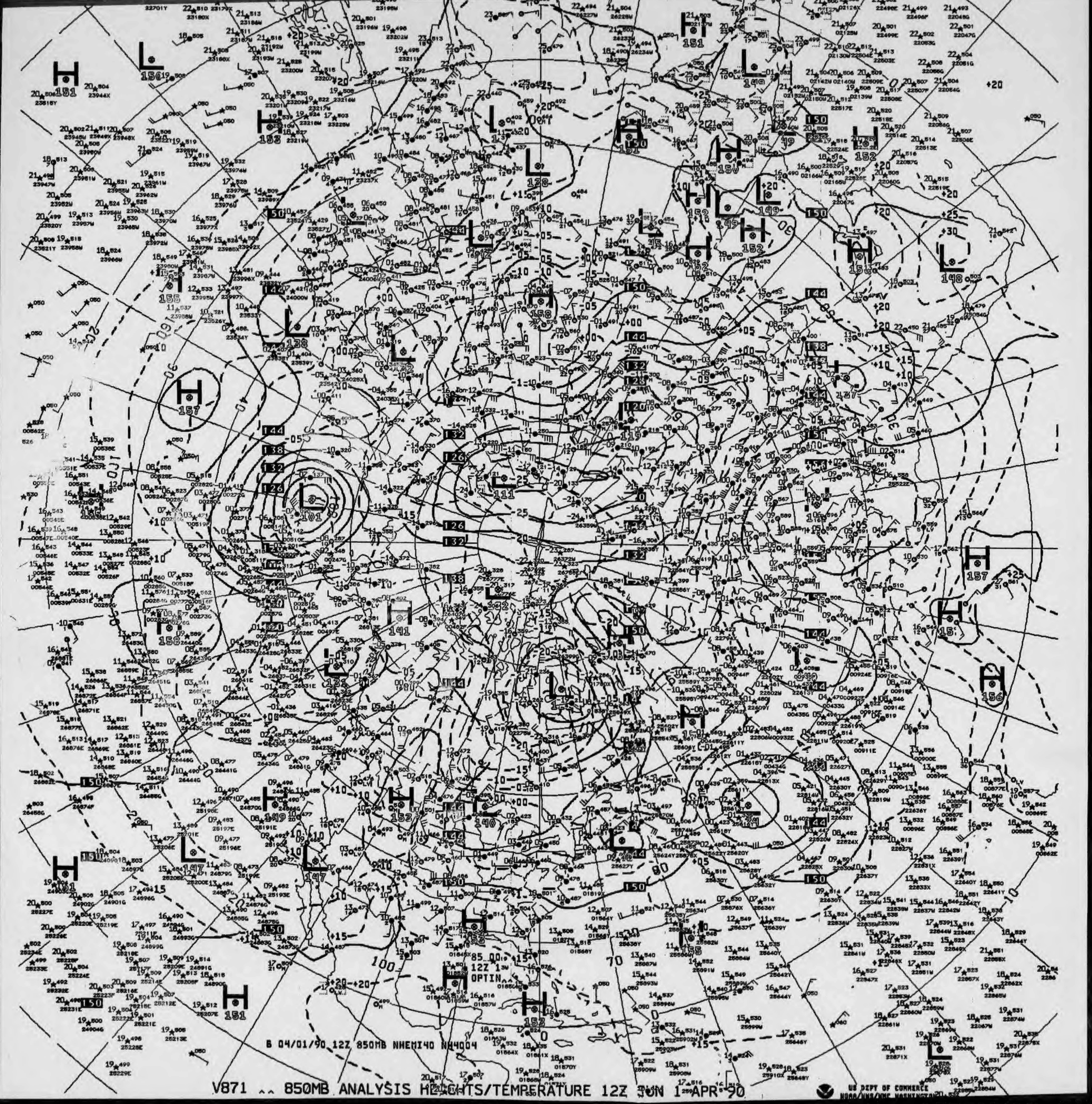
NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 04/01/90 00Z 850MB NHEMI40 NH400

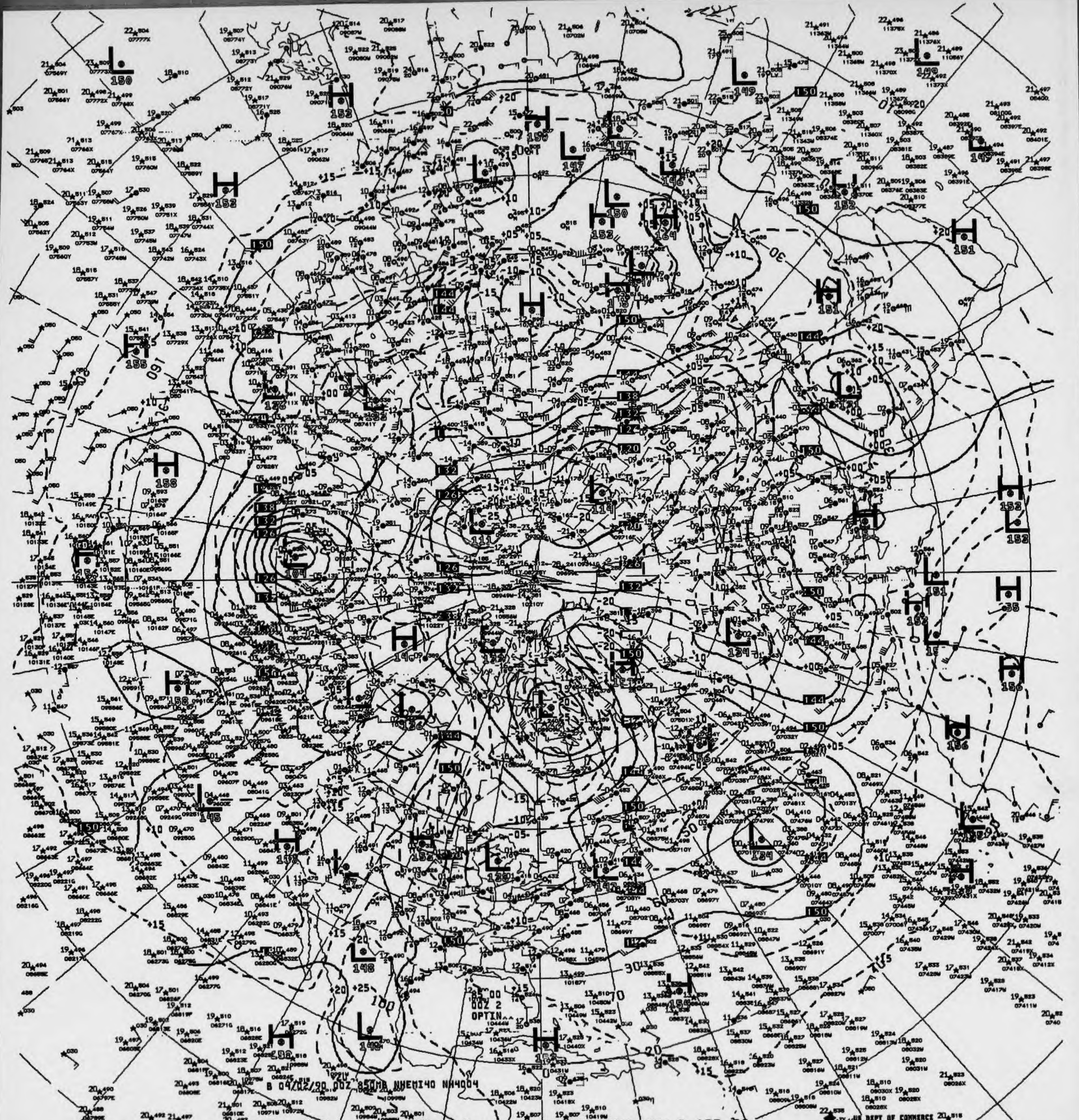
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/01/90 12Z 850MB NHEMI40 NH4004
85 00 12Z 1
OPTIN

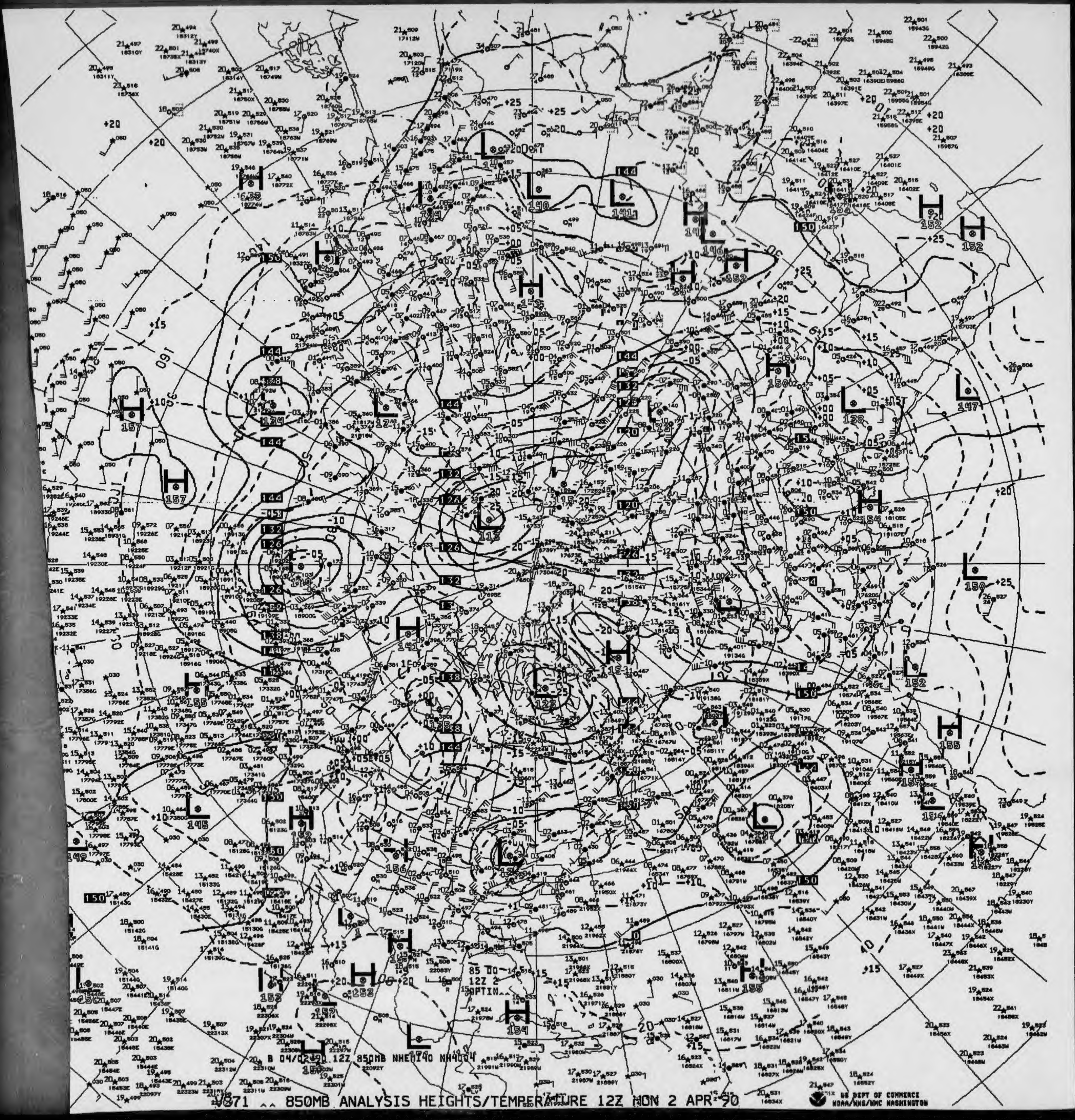
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

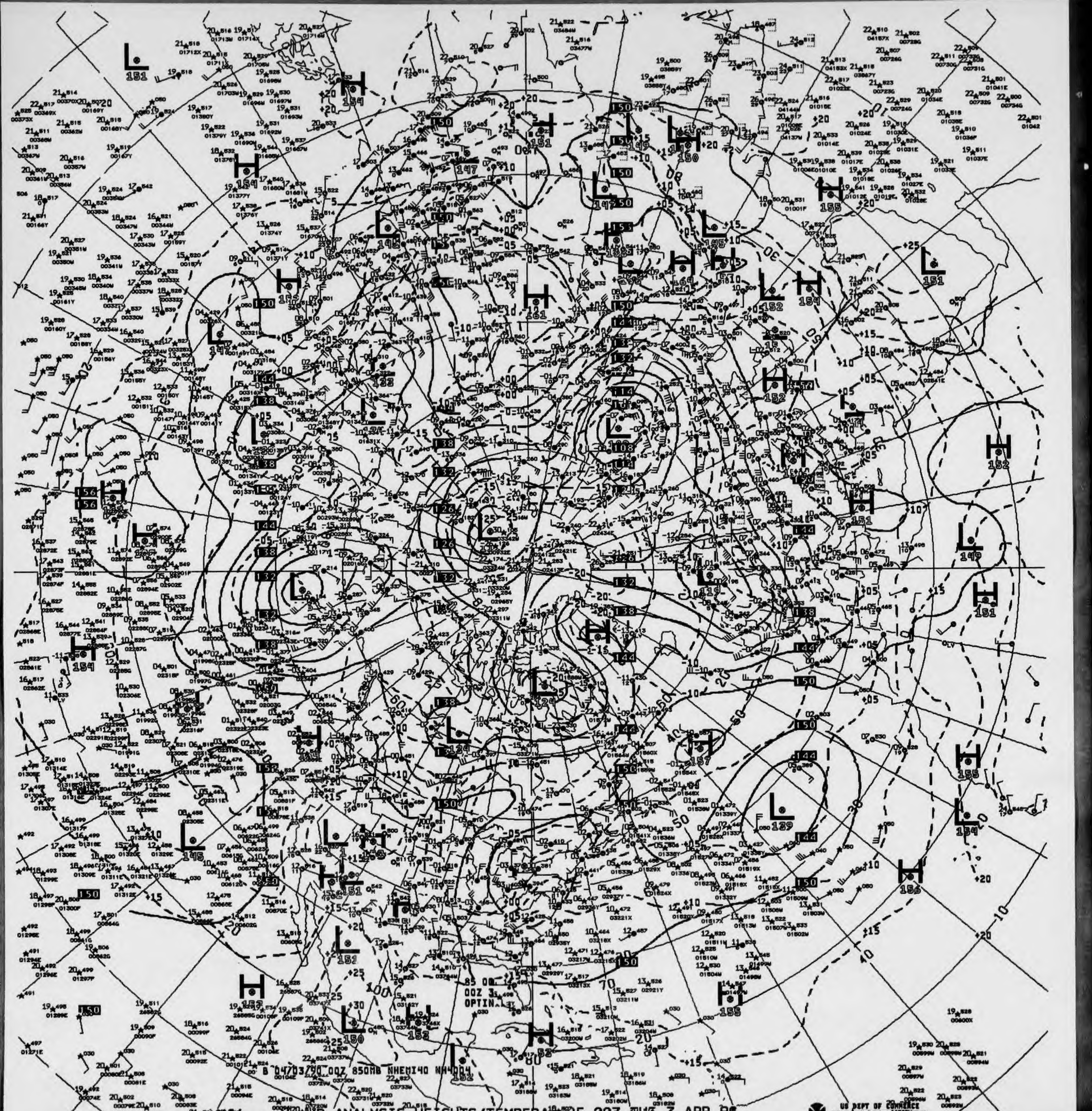

B 04/02/90 00Z 850MB NHEMI40 NH4004
00Z 2
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 2 APR 90

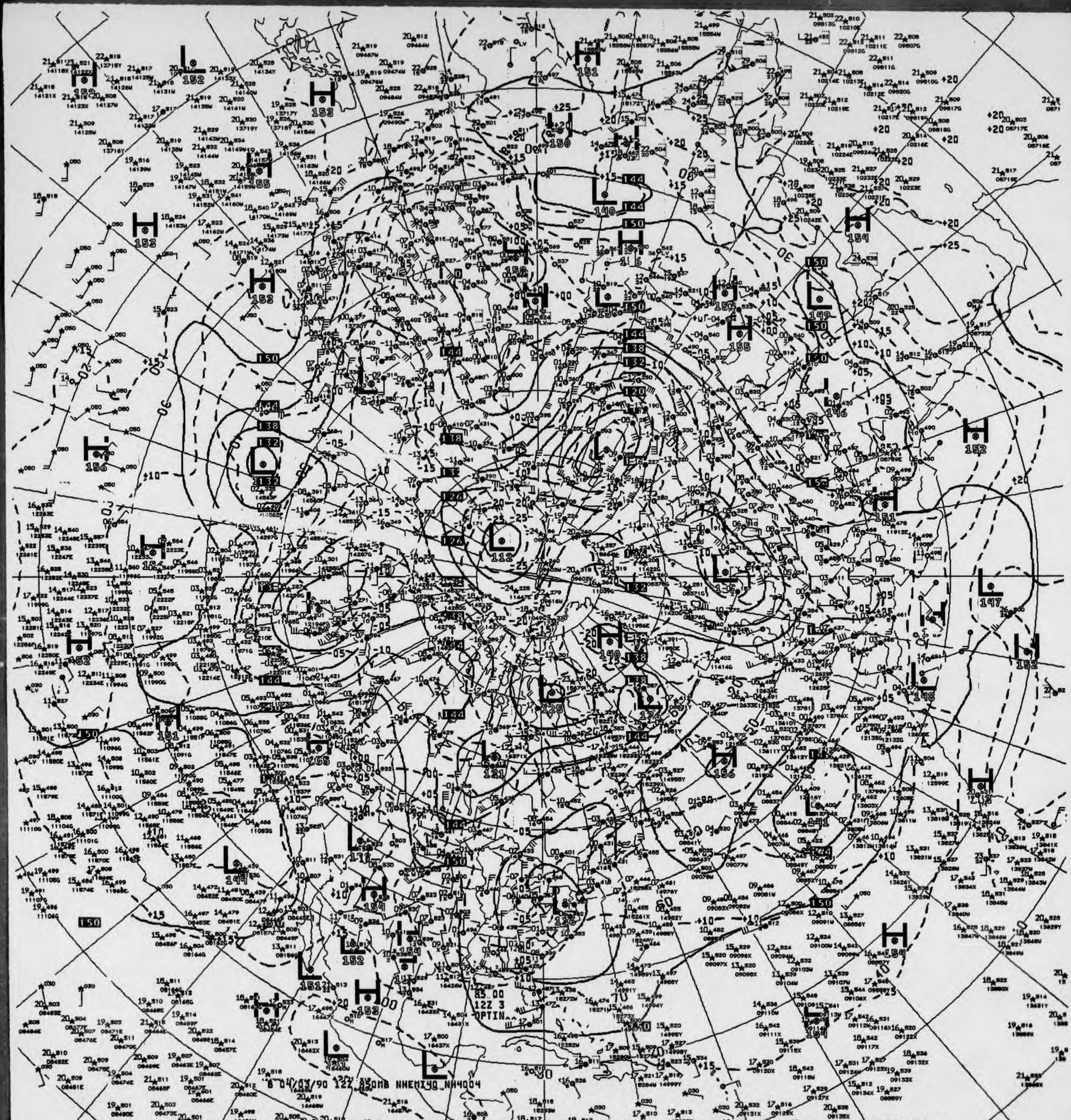
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/02 1200 12Z 850MB NHEMI40 NH4004
85 00
12Z 2
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

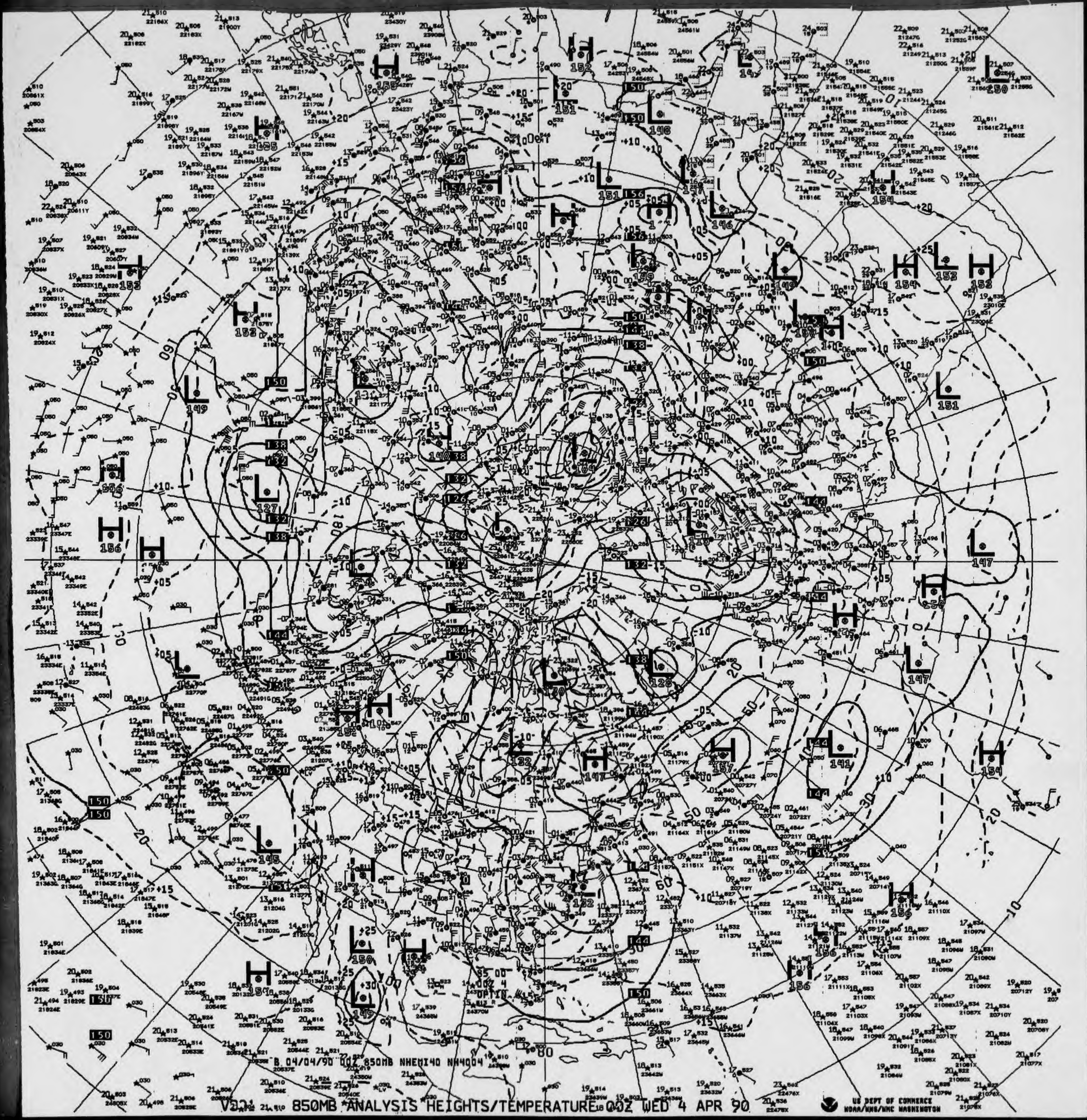

B 04703/90 00Z 850MB NHEMI40 NMC004
85 00
00Z 3
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V021 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 3 APR 90


8 04/03/90 12Z 850MB NHEMI40 NH4004
85.00
12Z 3
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

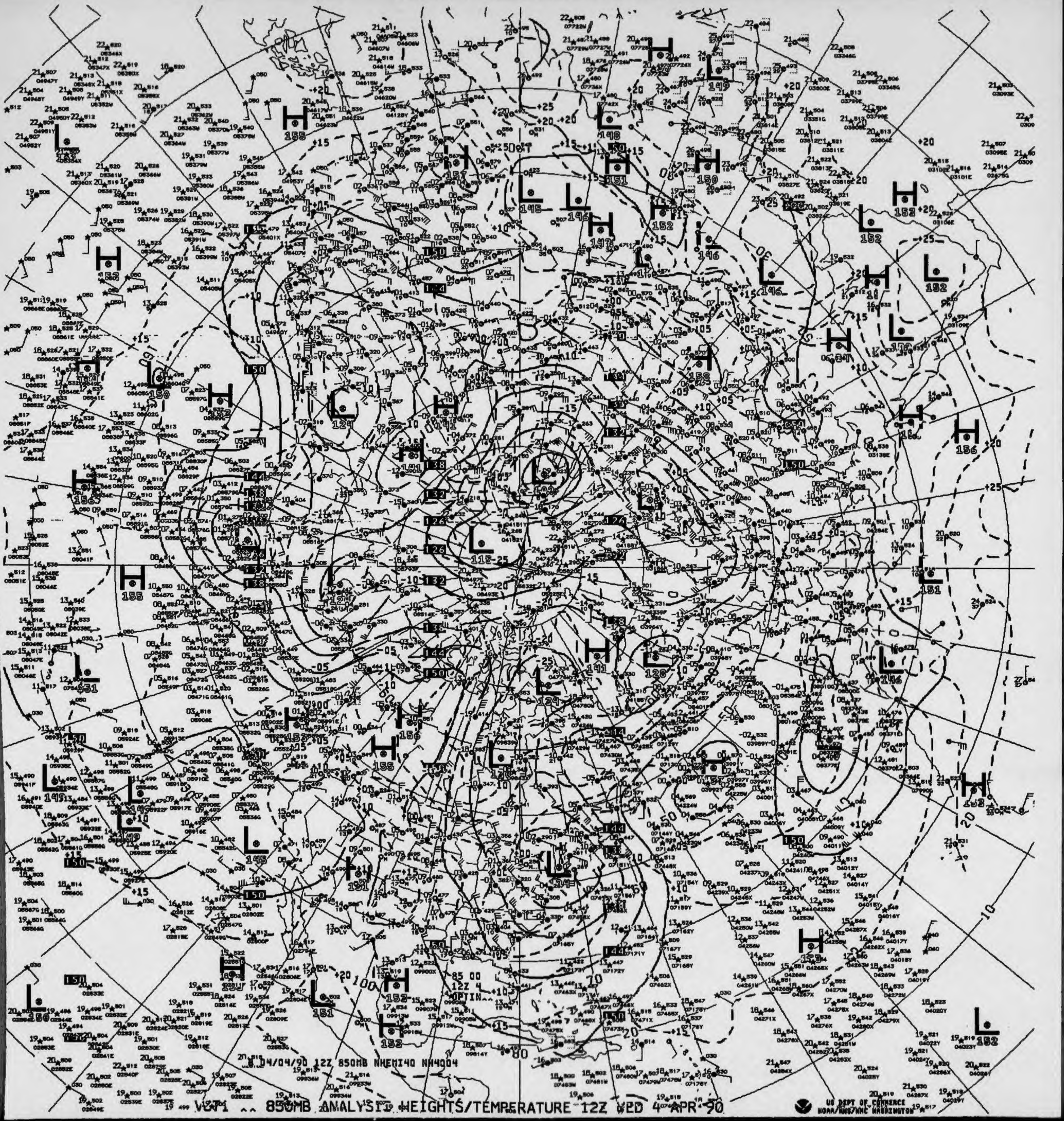
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



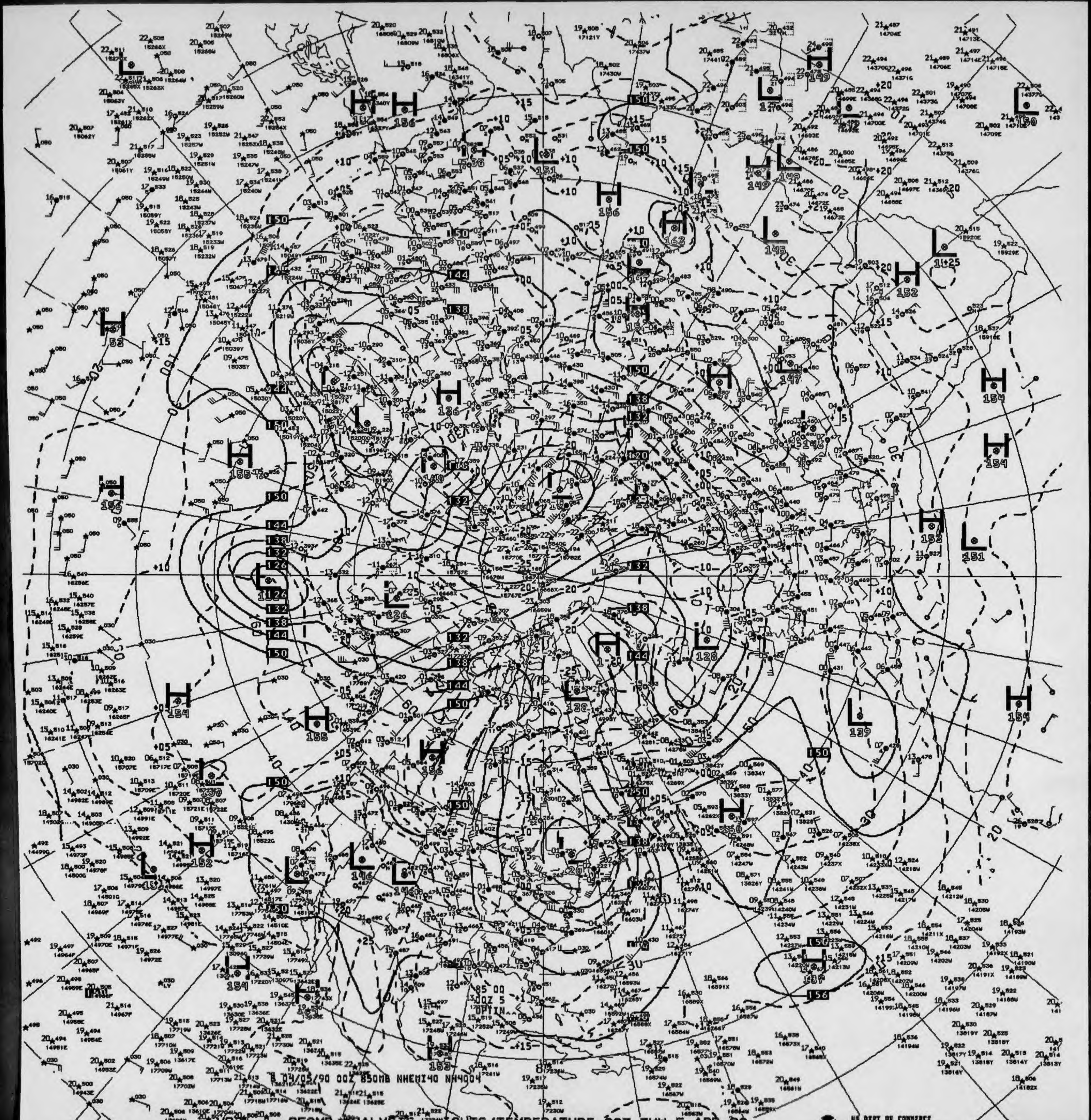
B 04/04/90 00Z 850MB NHEMI40 NH4004

V321 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

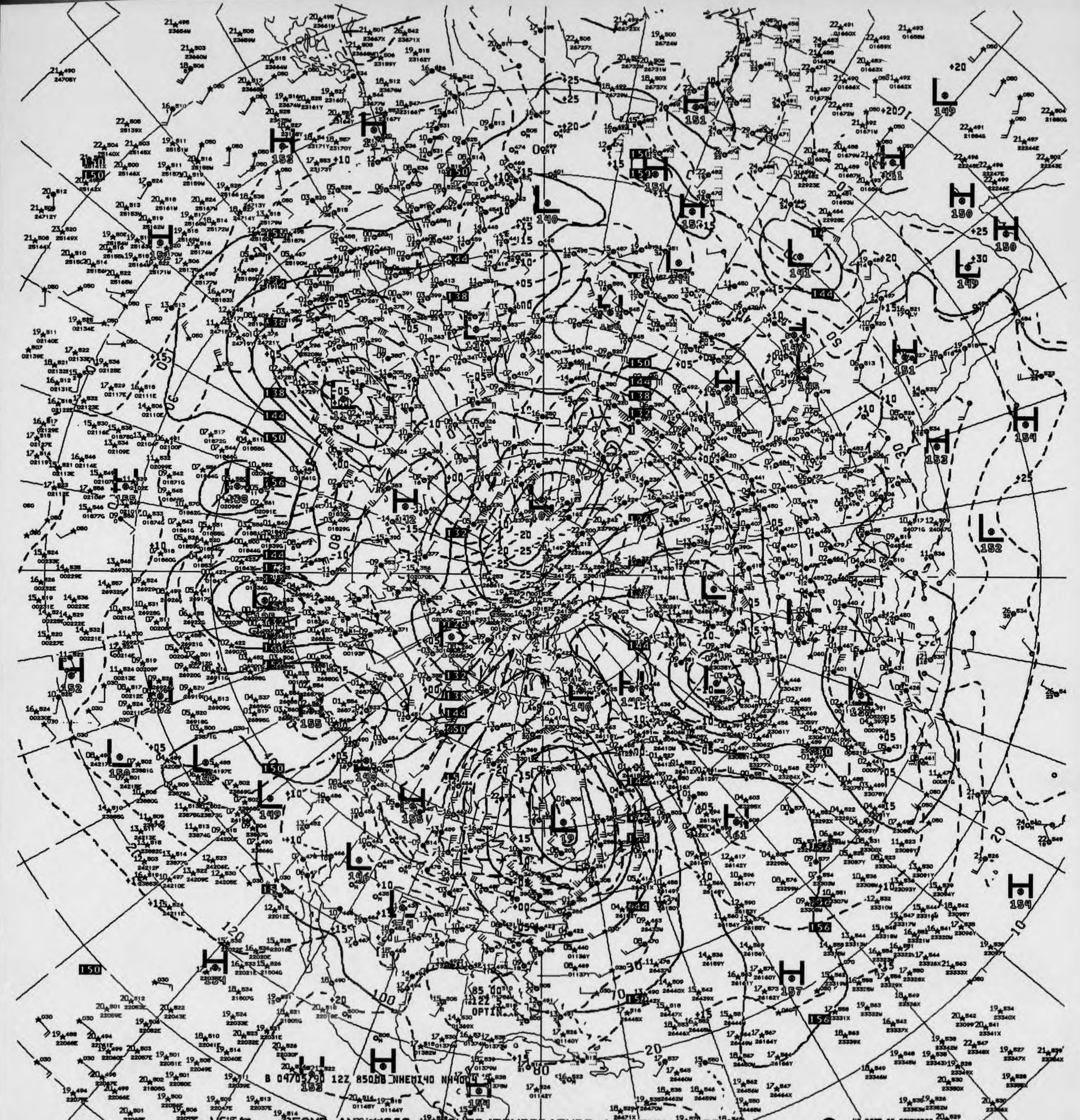

8 04/04/90 12Z 850MB NHEMI40 NH4004
85 00
12Z 4
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VGT1 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90


8 04/05/90 00Z 850MB NHEMI40 NH4004
85 00
00Z 5
OPTIN

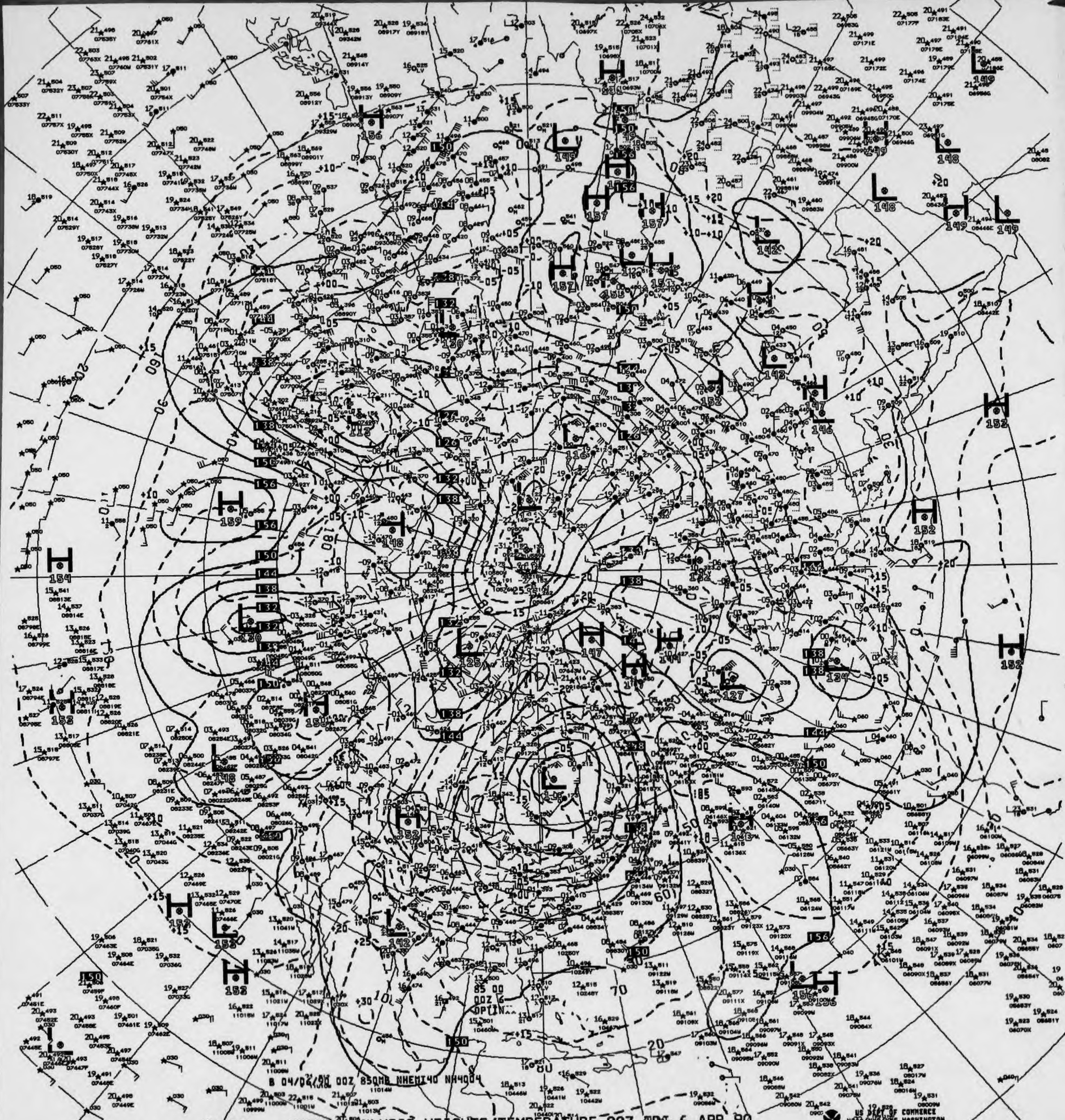
V82 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04705790 12Z 850MB NHEMI40 NH4001
85 00
12Z 5
OPTIN

V671 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

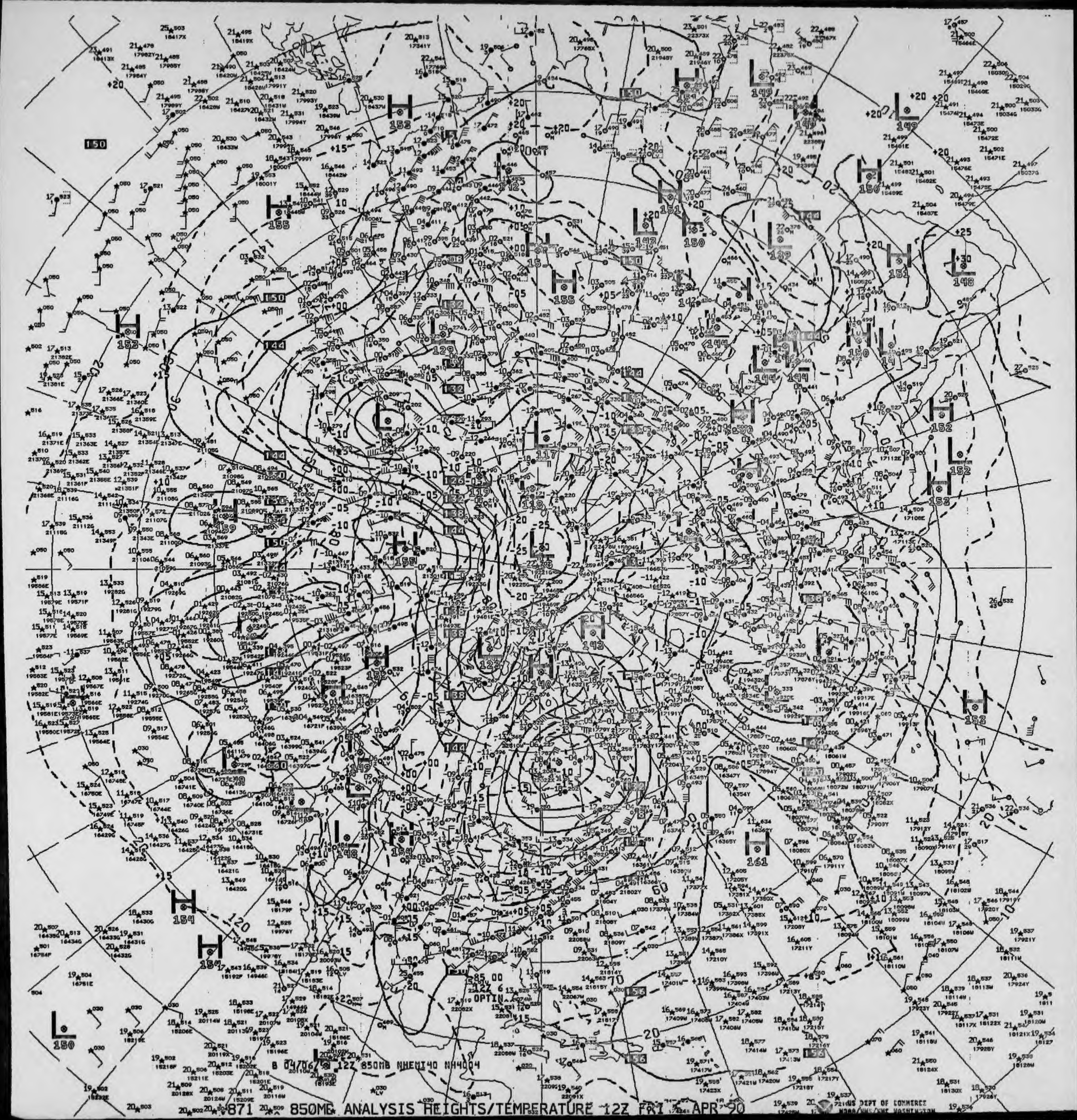
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/06/90 00Z 850MB NHEMI40 NH4004

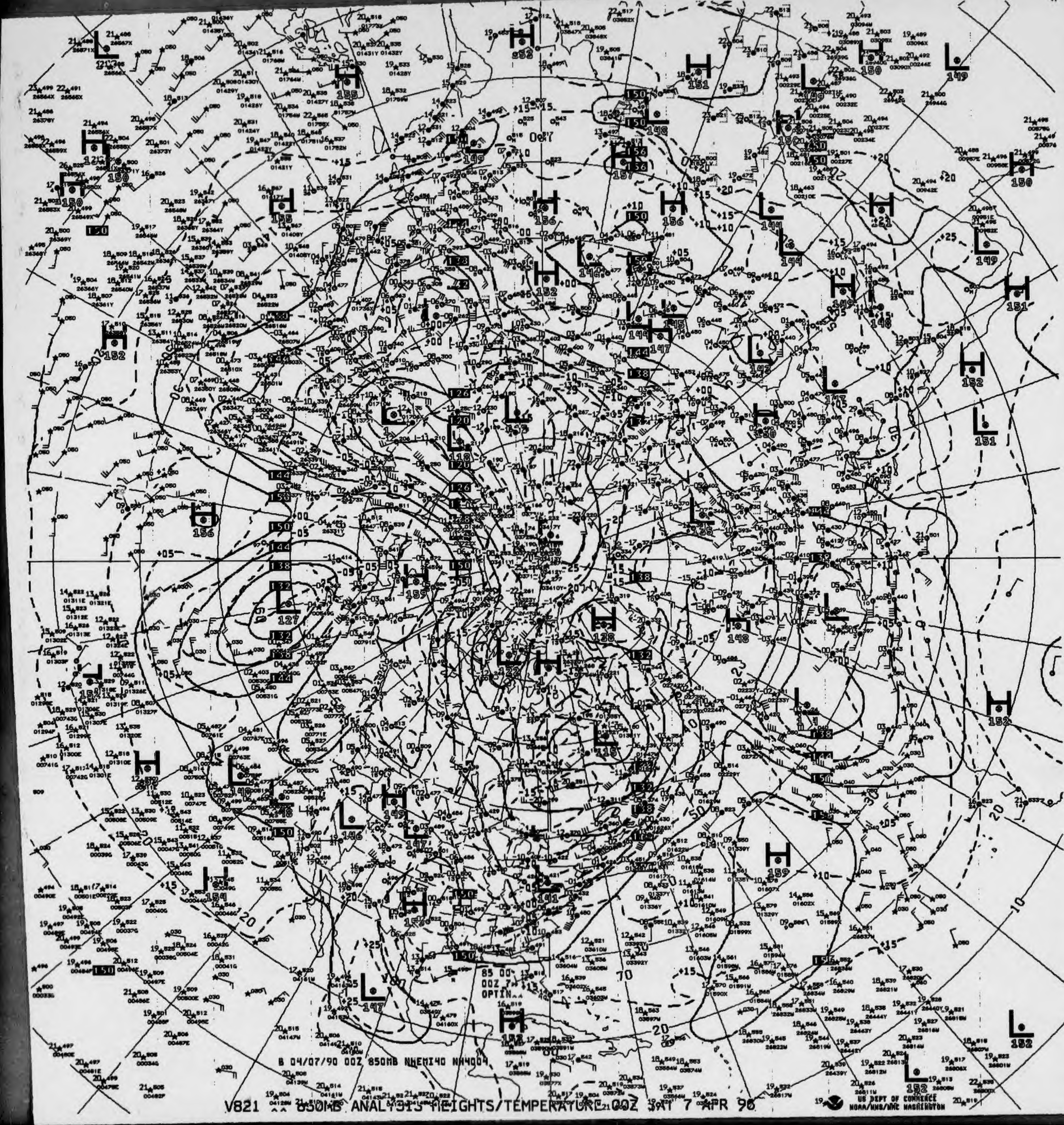
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

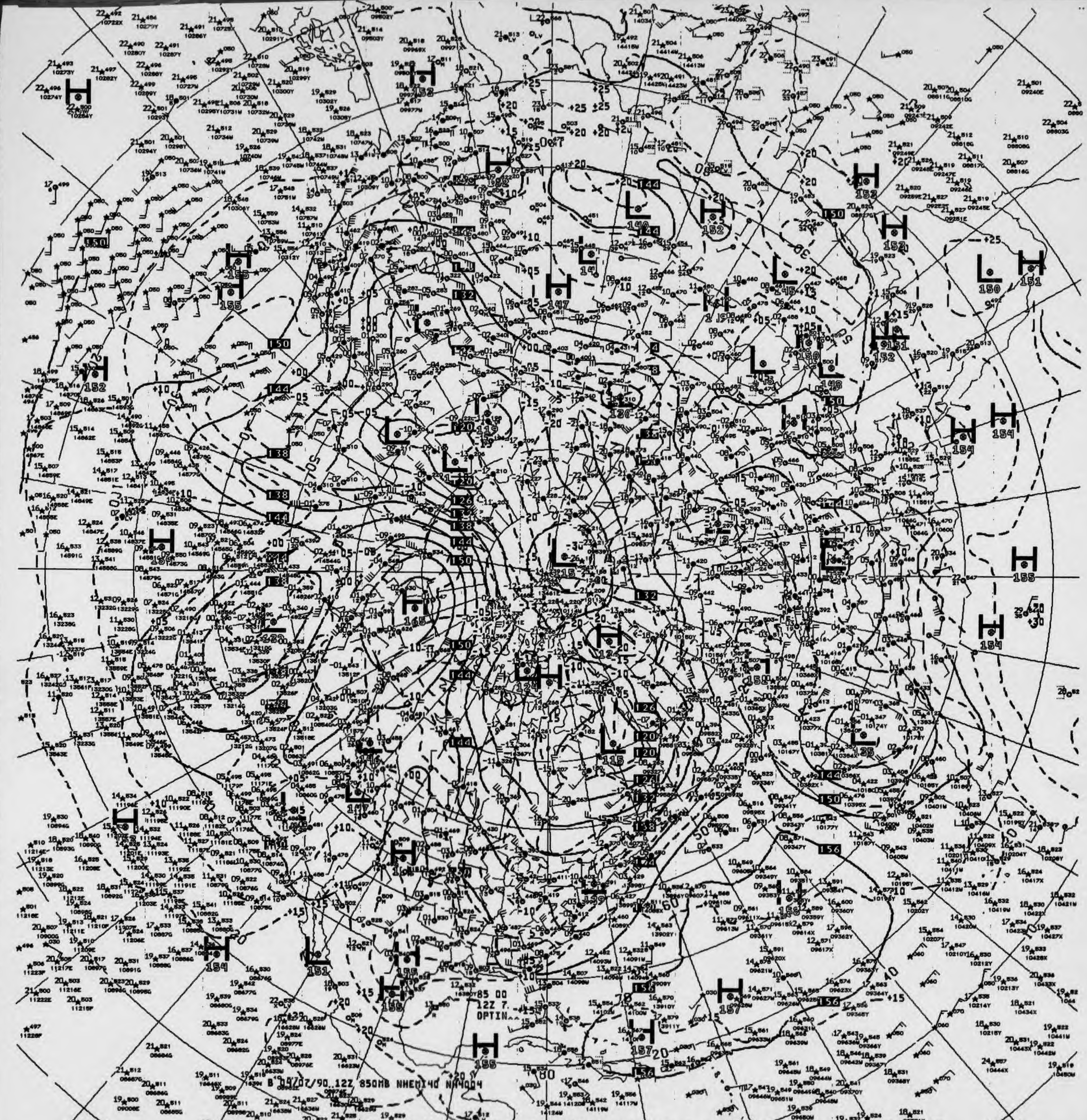


B 04706/ 12Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
OPTIN

871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90


B 04/07/90 00Z 850MB NHEMI40 NH4004
85 00
00Z 7
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

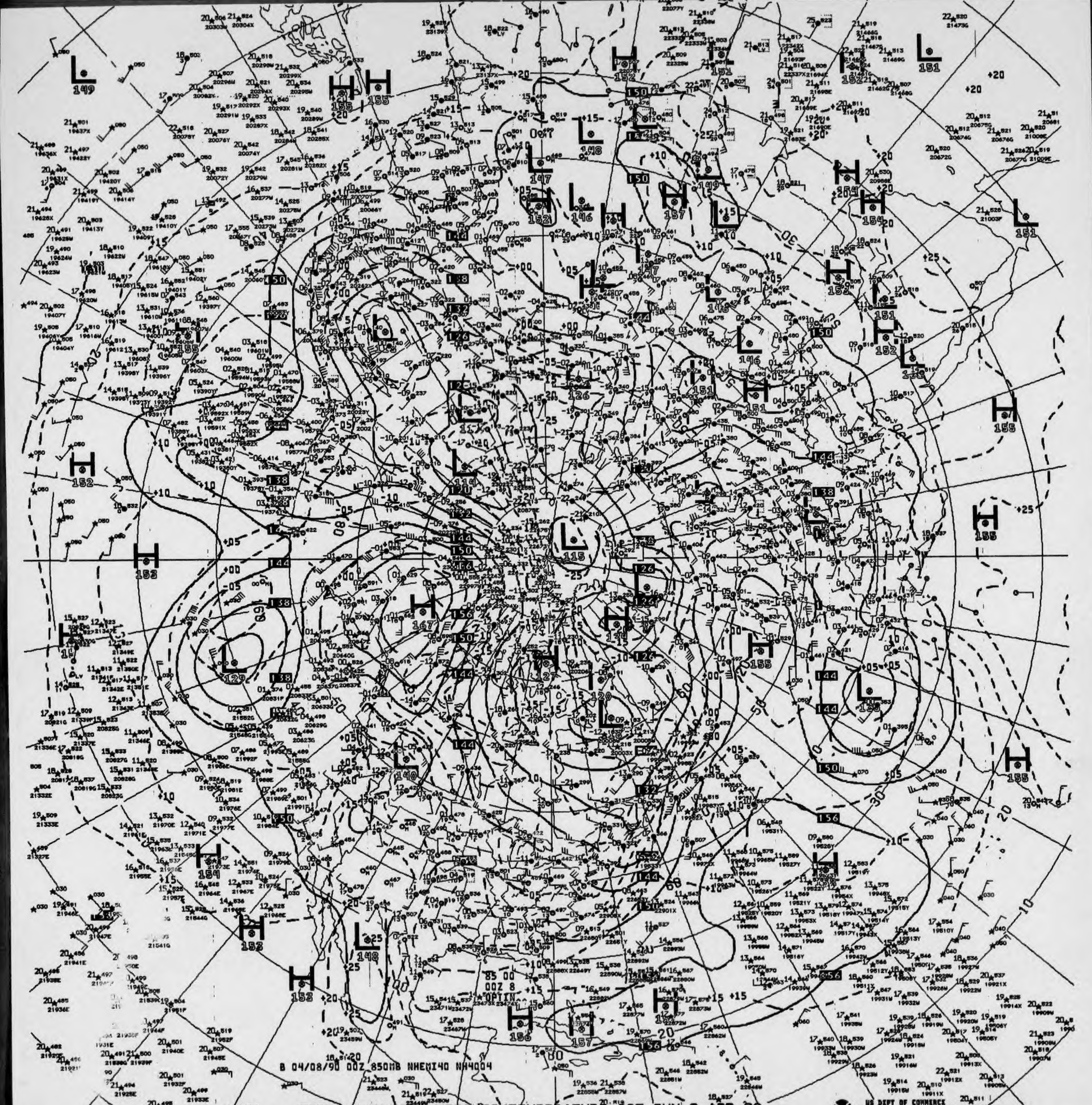
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 7 APR 90



B 04/07/90..12Z 850MB NHEM140 NH4004

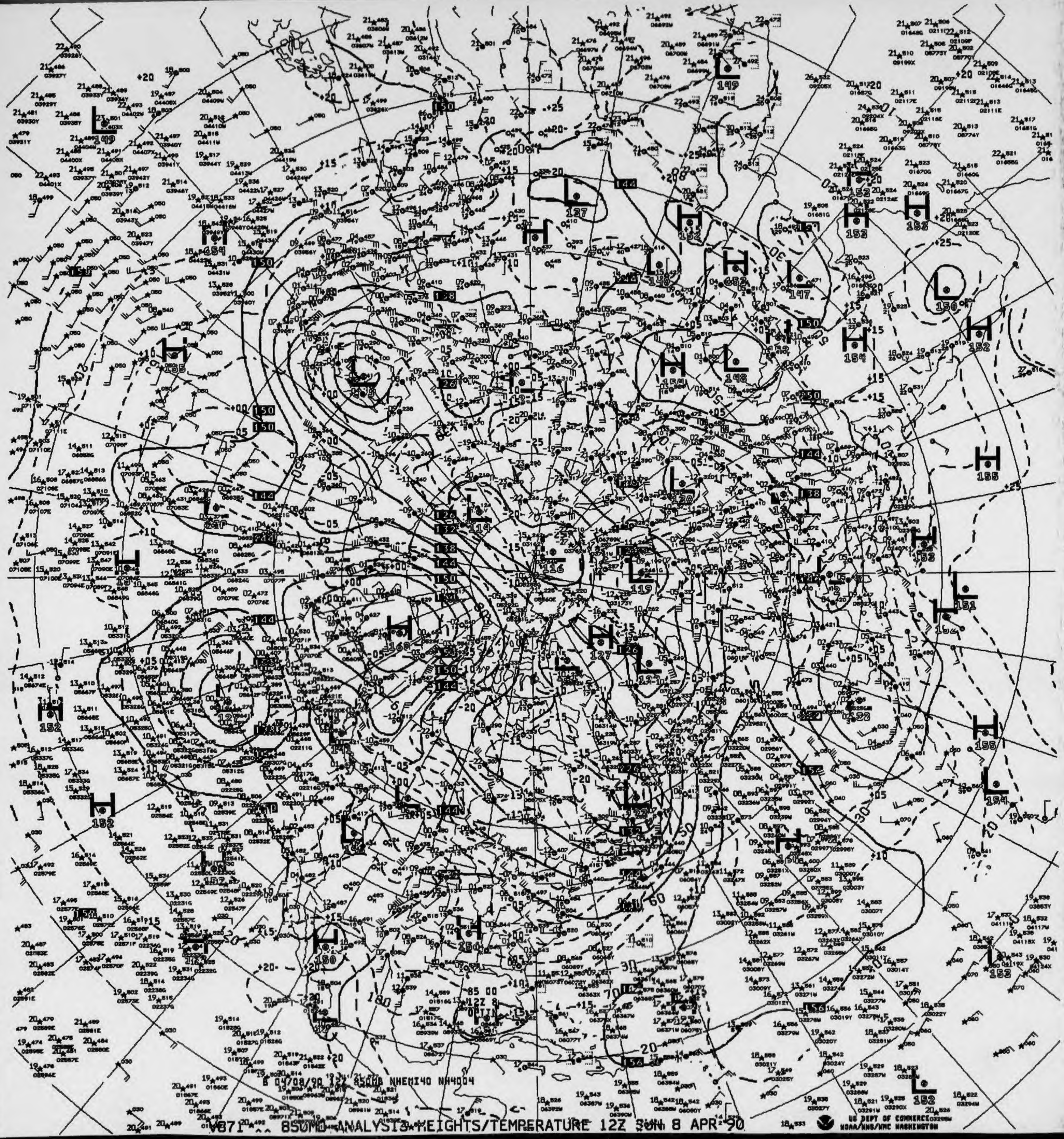
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z 8
OPTIN
B 04/08/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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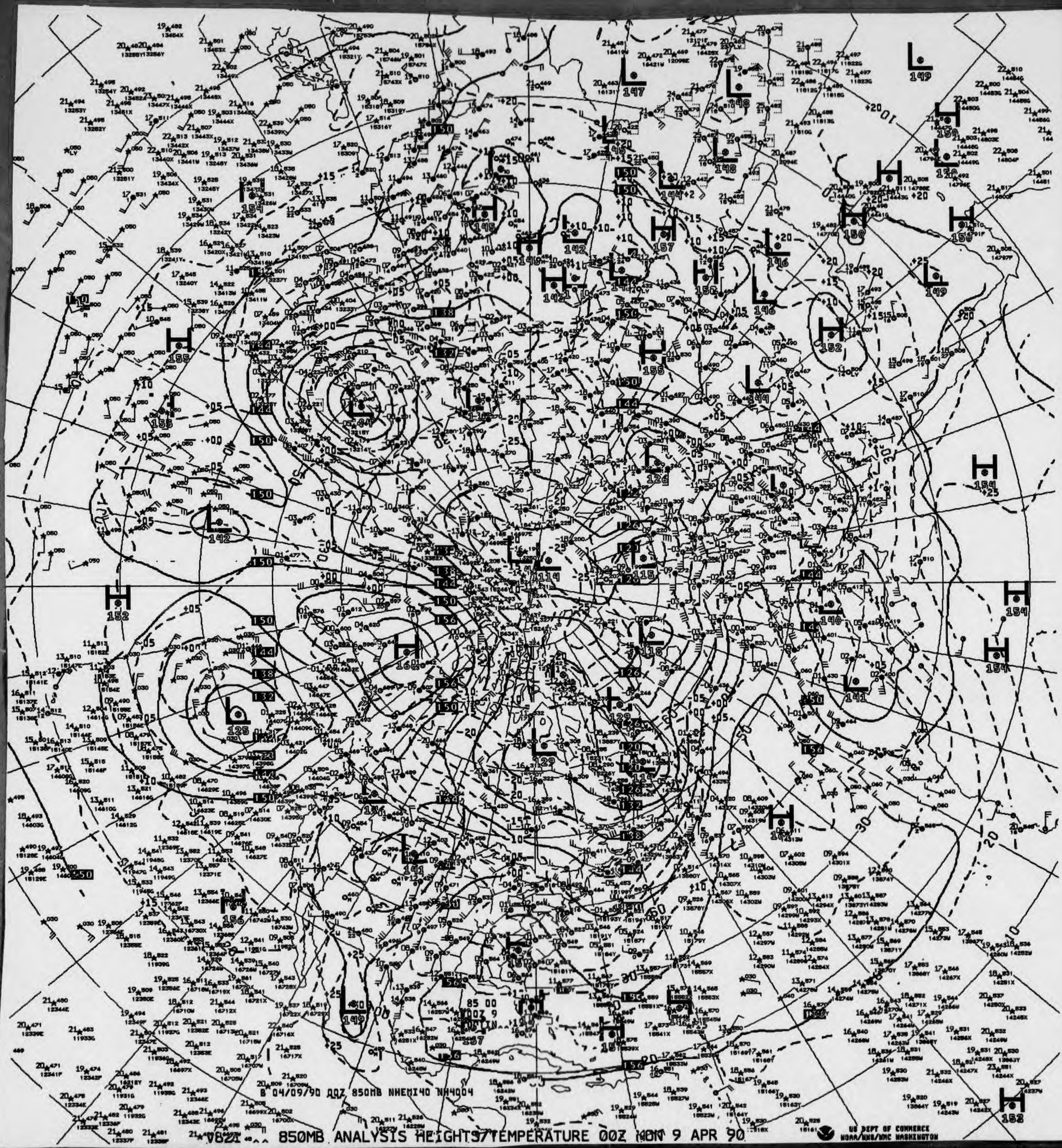
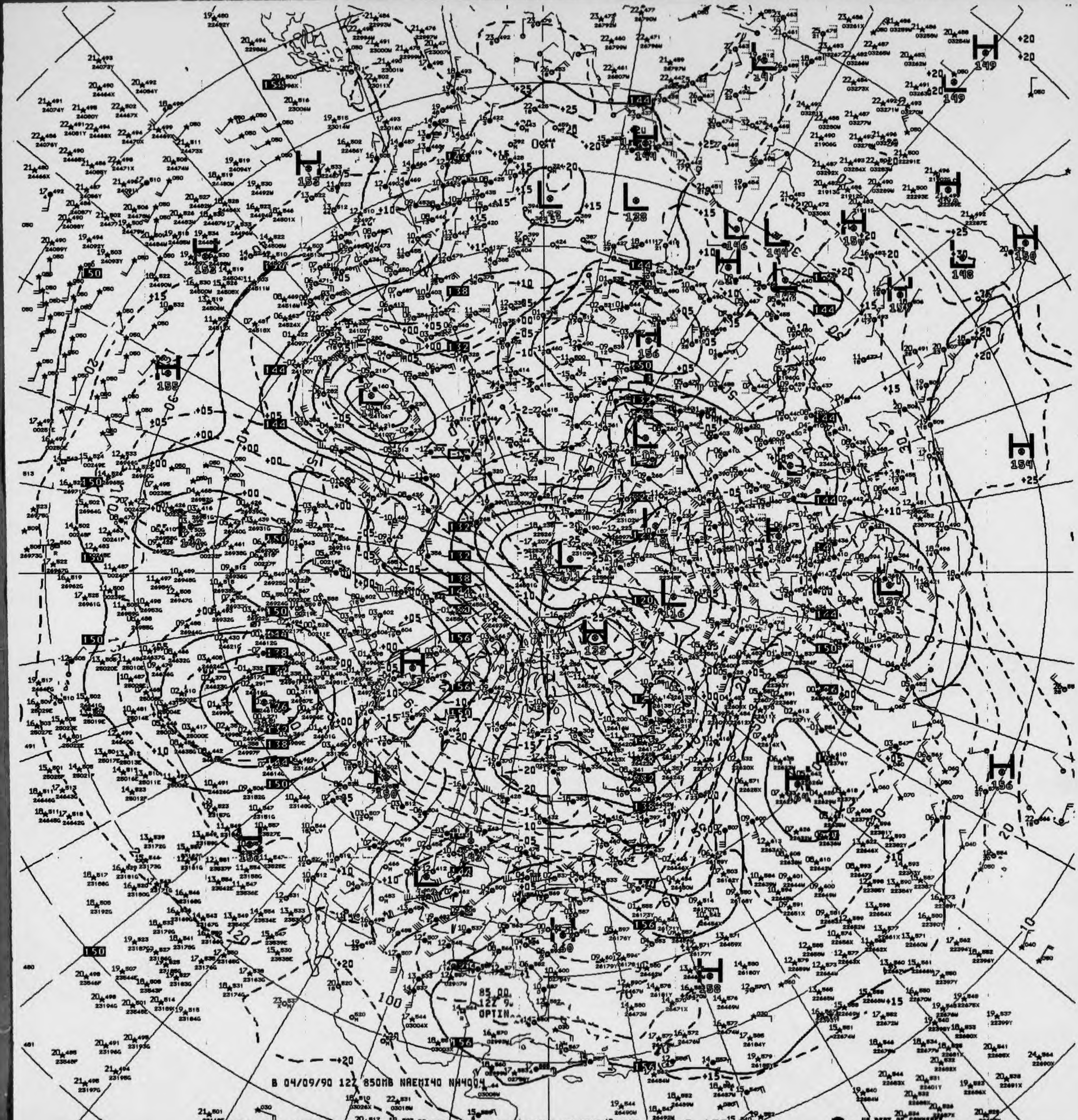
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/09/90 00Z 850MB NHEMI40 NH4004

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/09/90 12Z 850MB NAEMI40 NH4004
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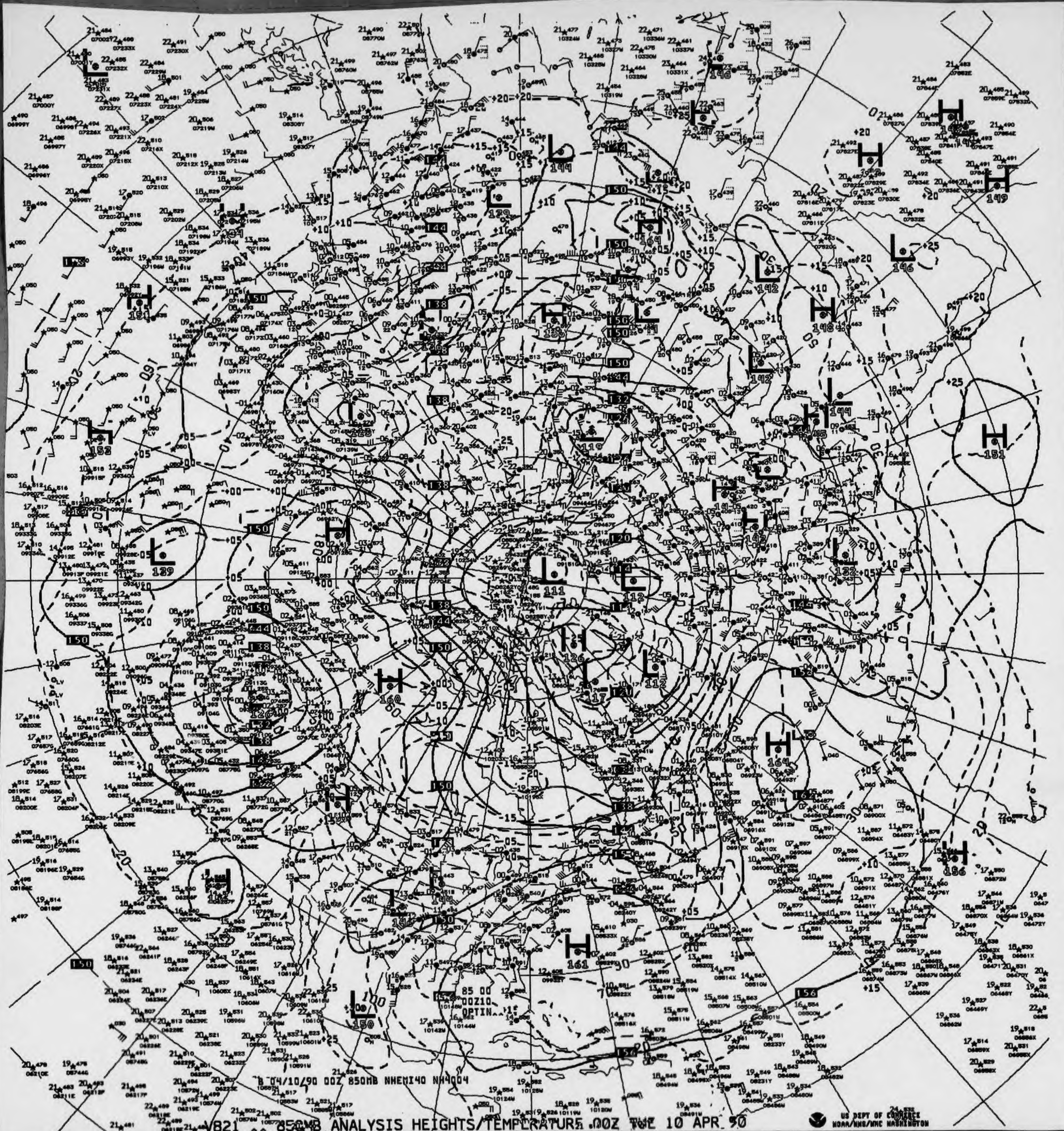
12Z 9
OPTIN

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z10
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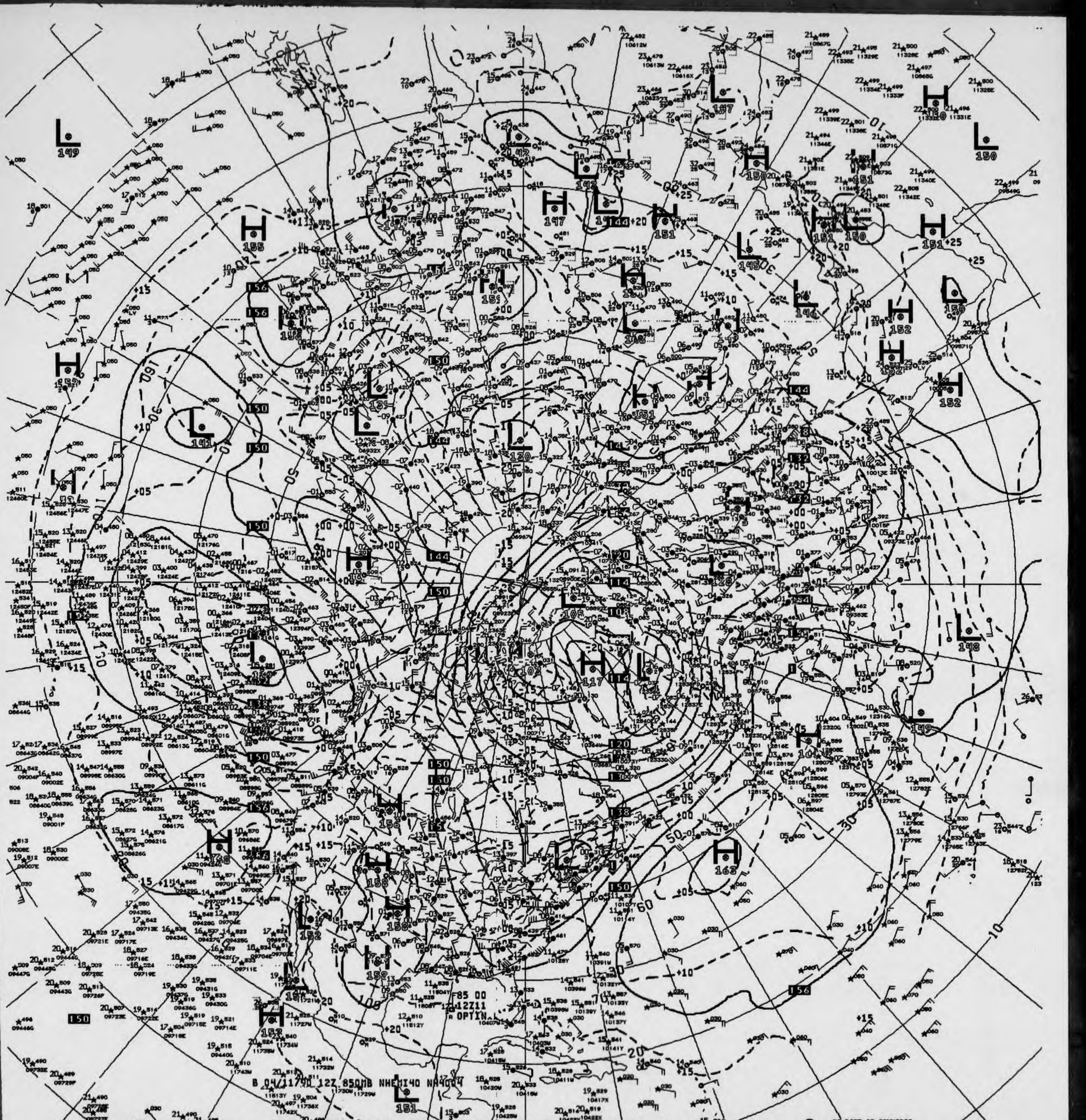
B 04/10/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/1179D 12Z 850MB NHEMI40 NA4004
85 00
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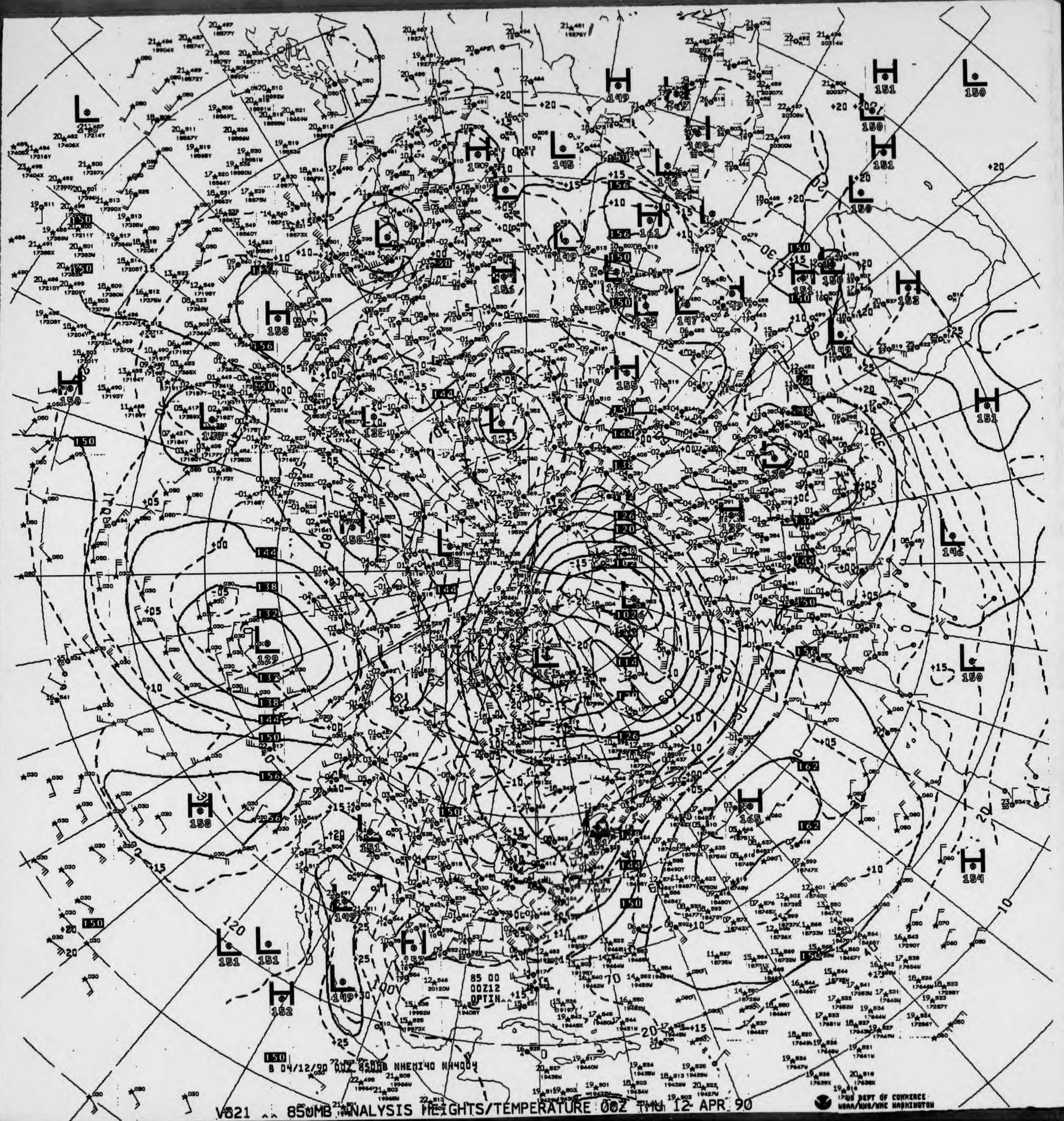
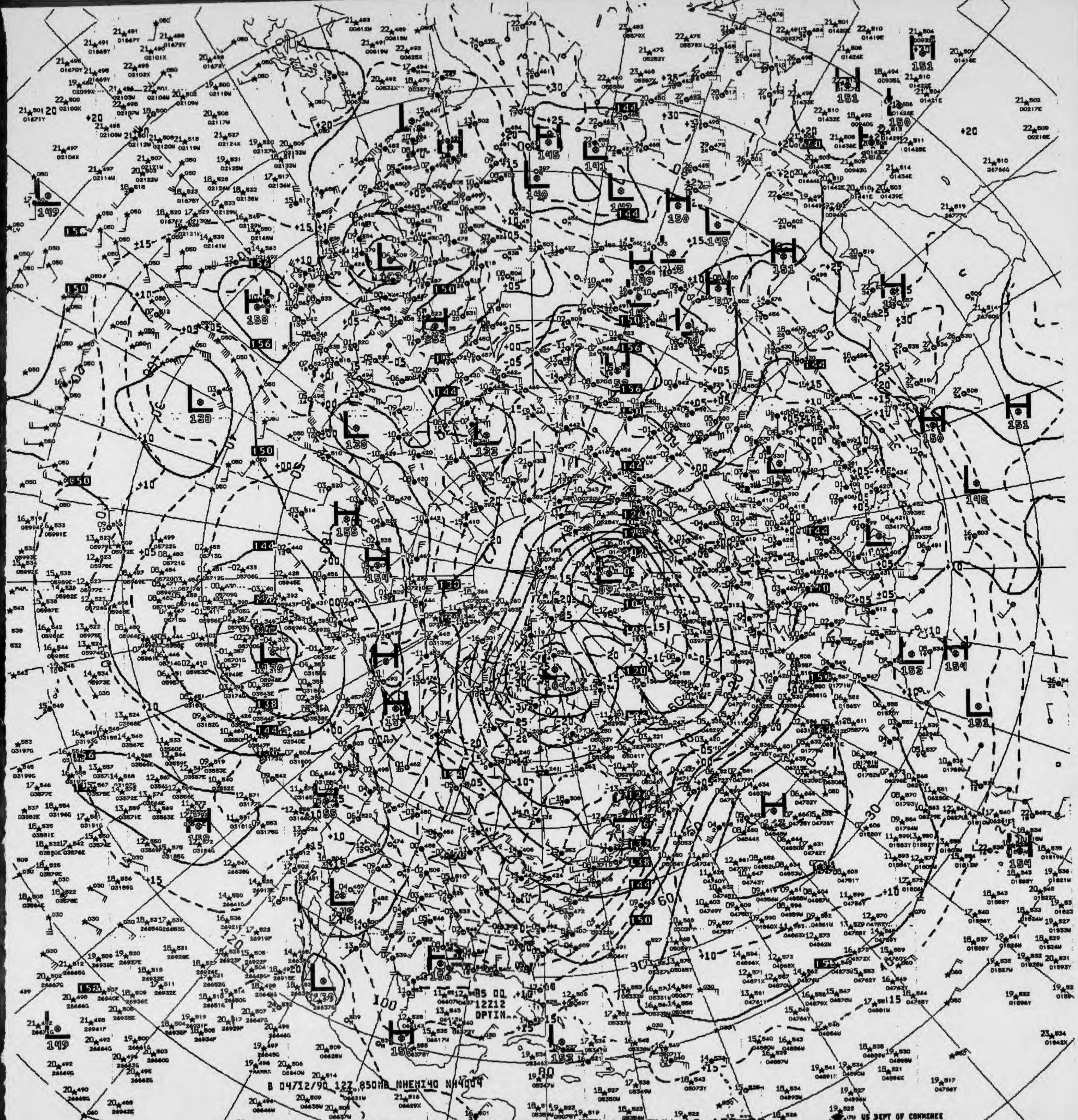
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90


85 00
00Z12
OPTIN
B 04/12/90 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 12 APR 90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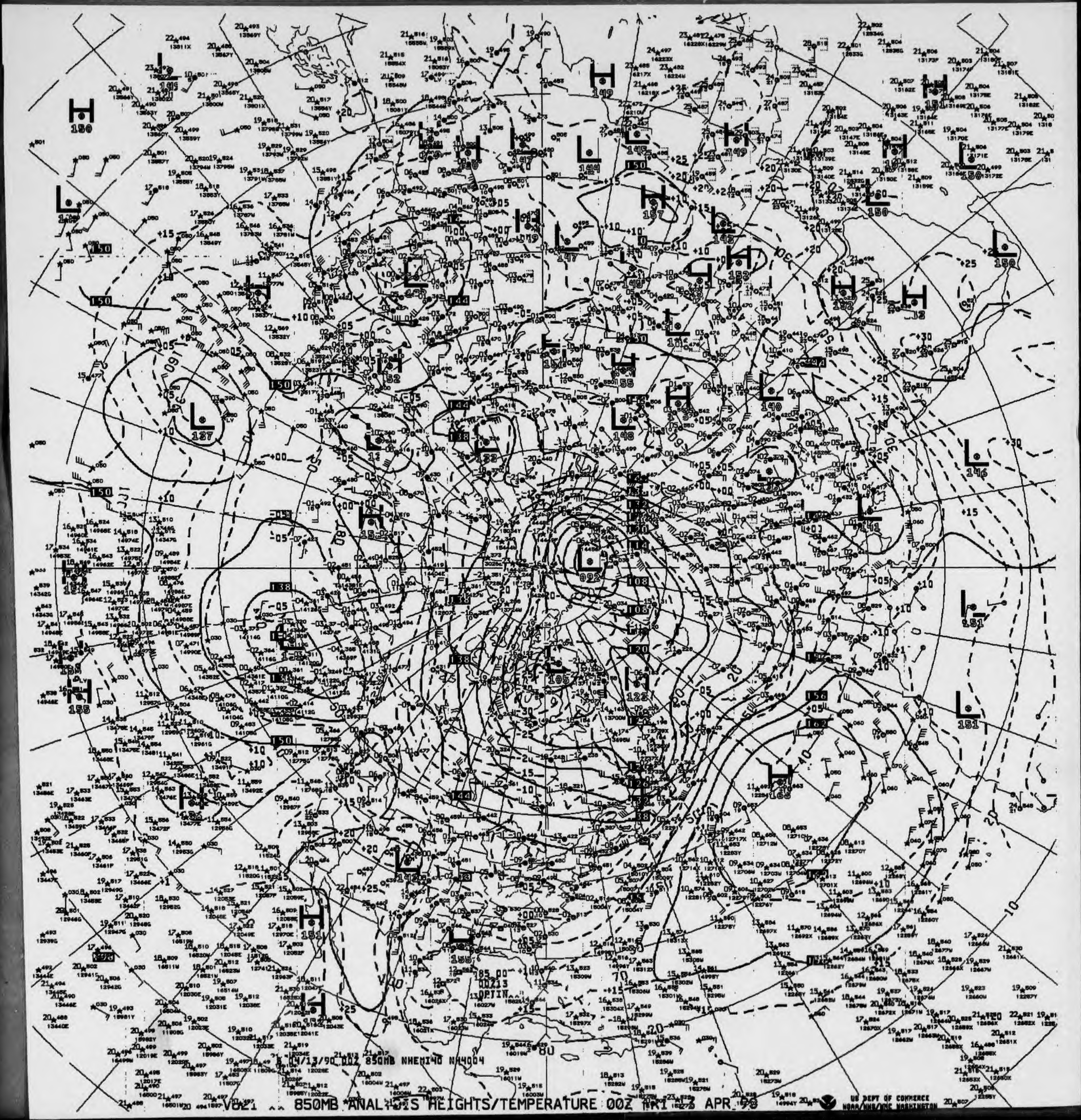
OPTIN

871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

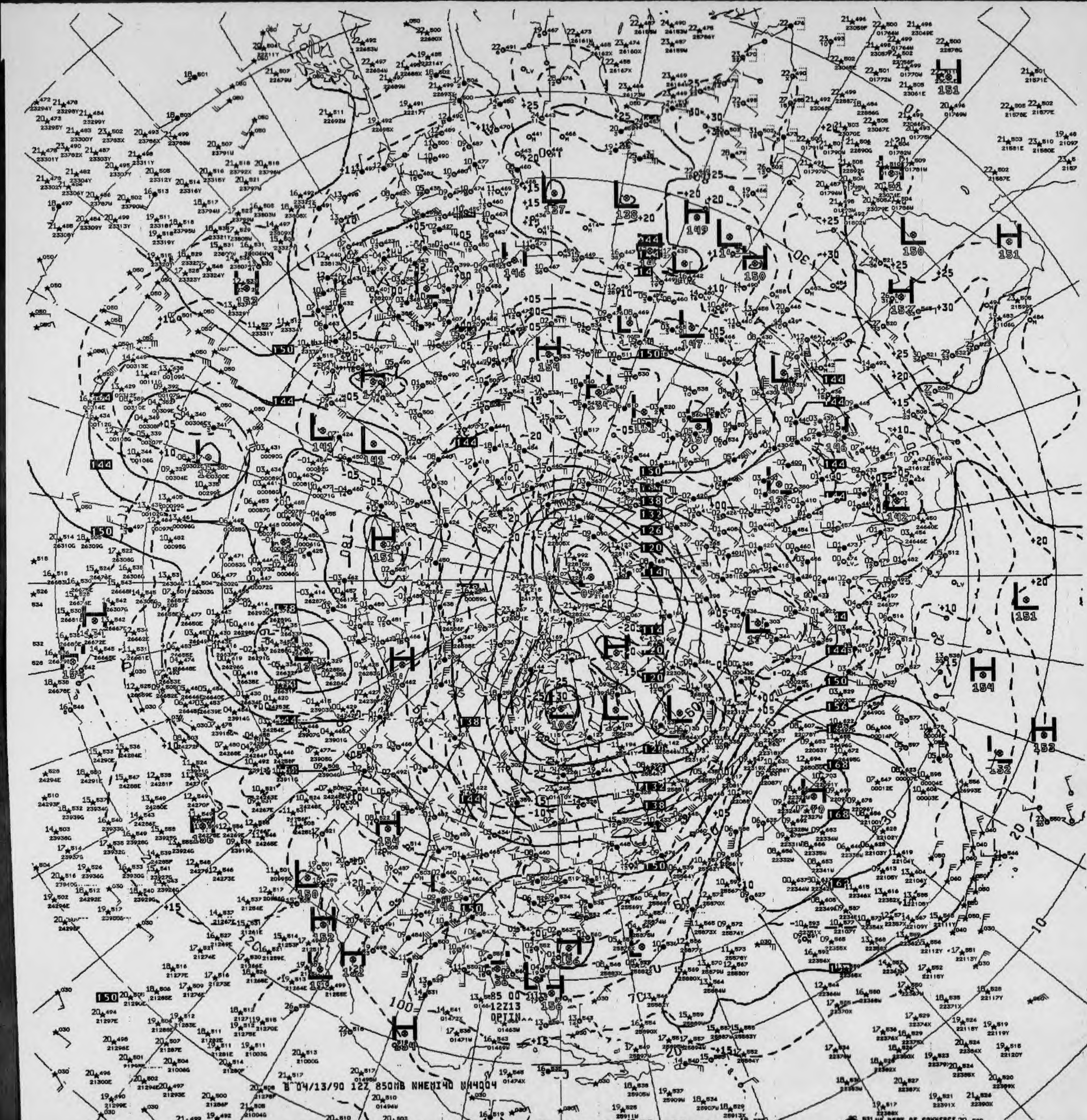
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



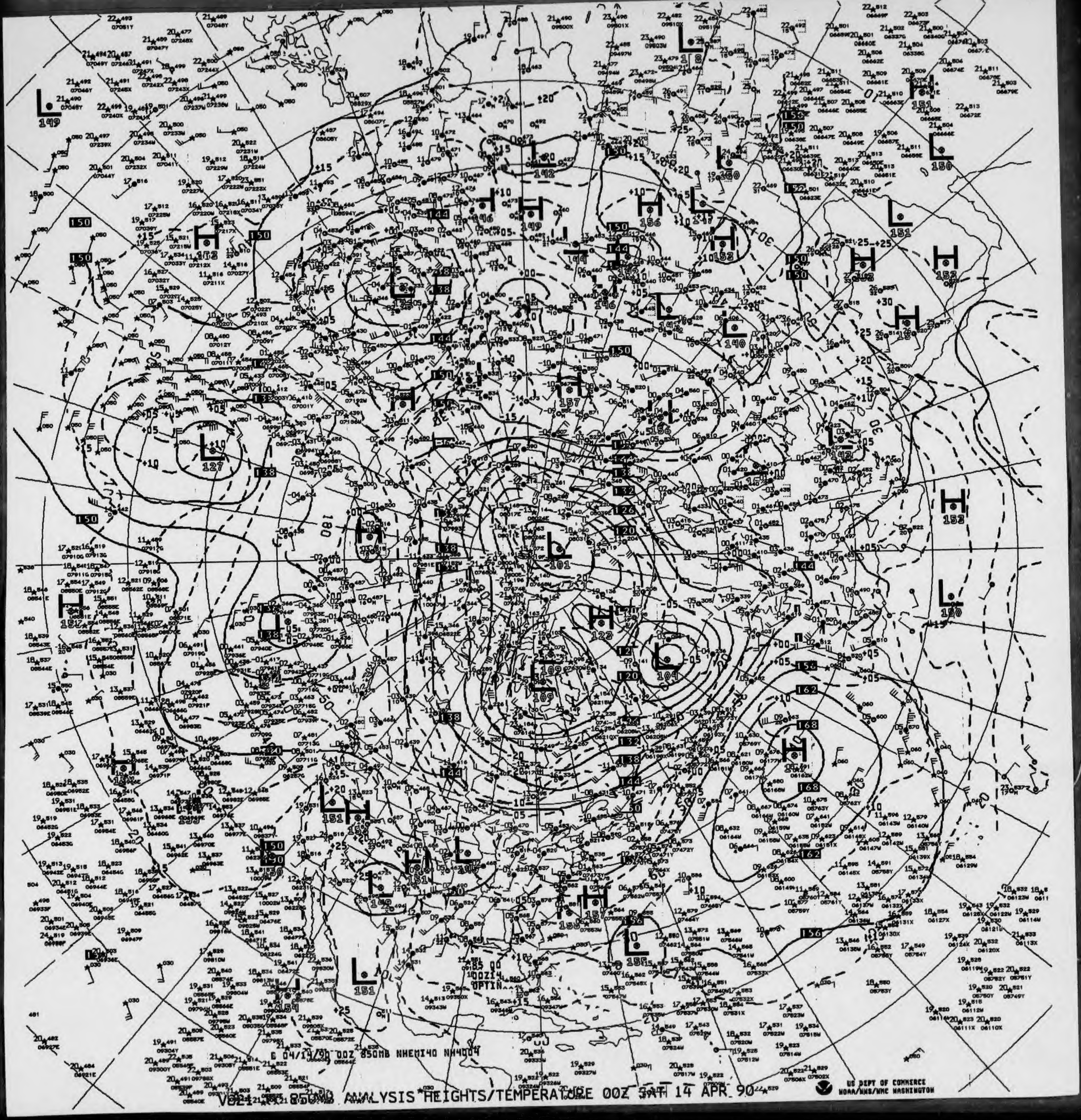
85.00
00Z13
OPTIN
04/13/90 00Z 850MB NHEMI40 NH4004

V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/13/90 12Z 850MB NHEMI40 NH4004
85 00
12Z13
OPIIN^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

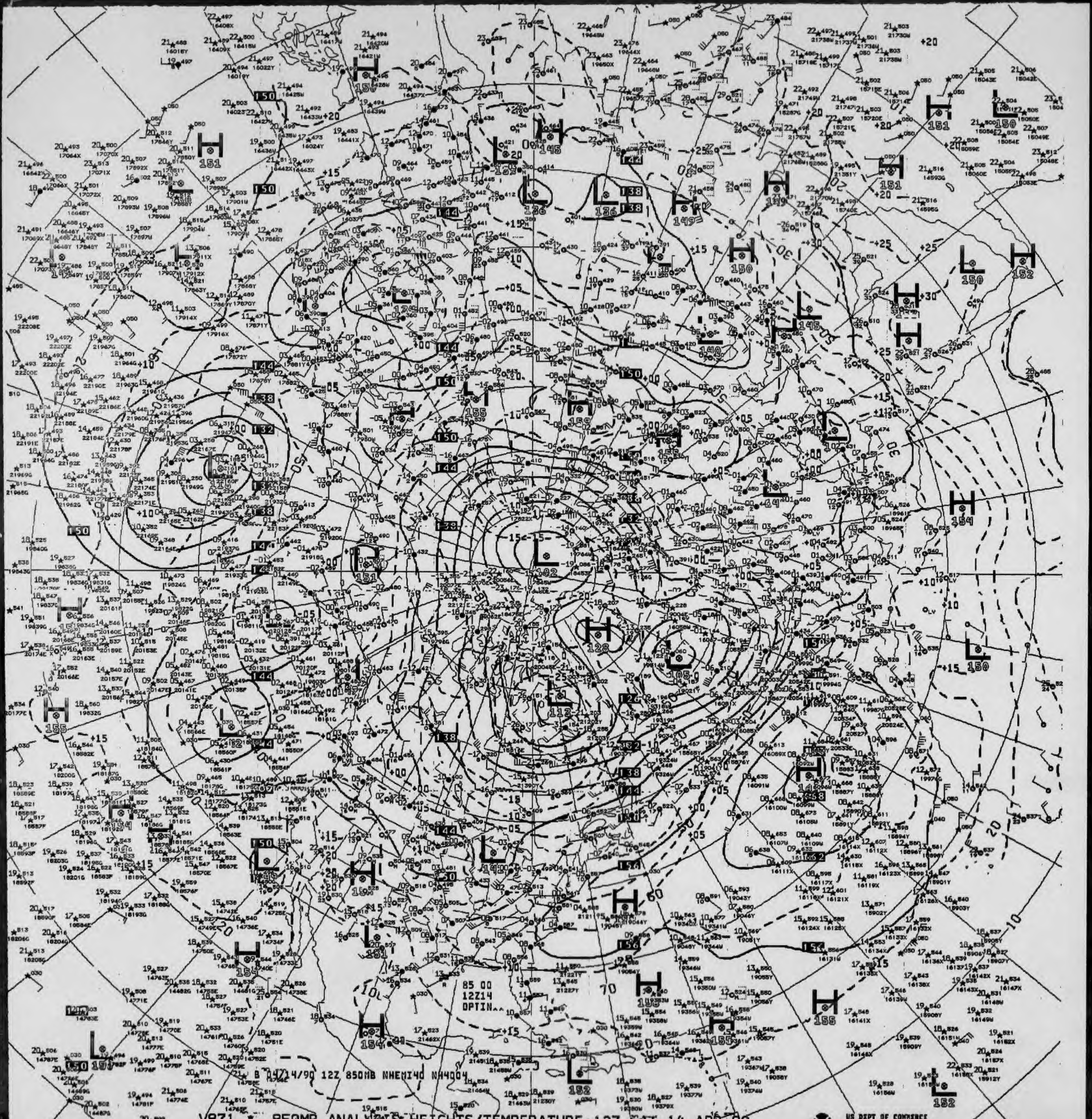
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90



6 04/14/90 00Z 850MB NHEMI40 NH4004

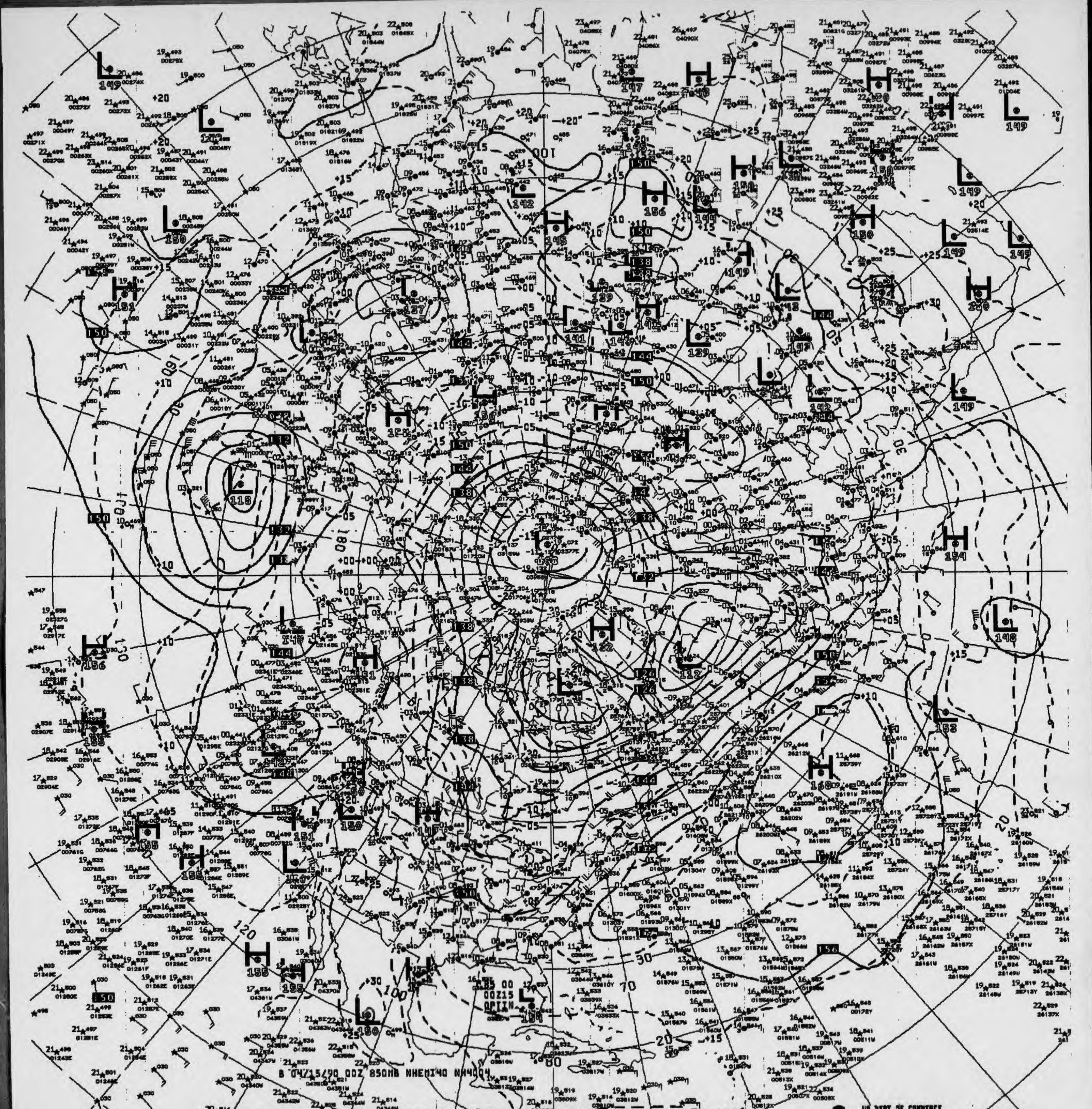
V021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
12Z14
OPTIN..
B 04/14/90 12Z 850MB NHEMI40 NA4004

V871 ** 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

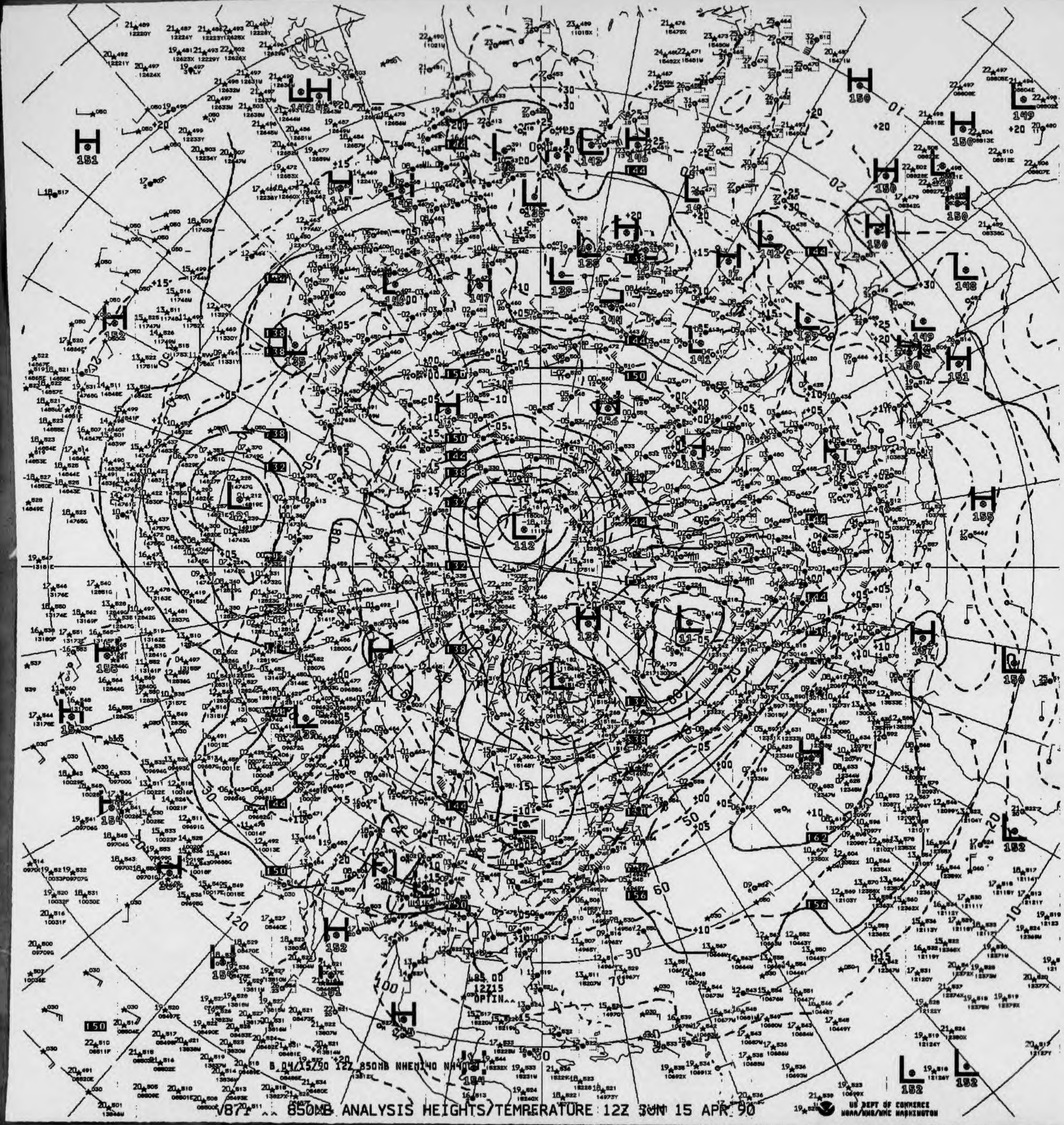
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



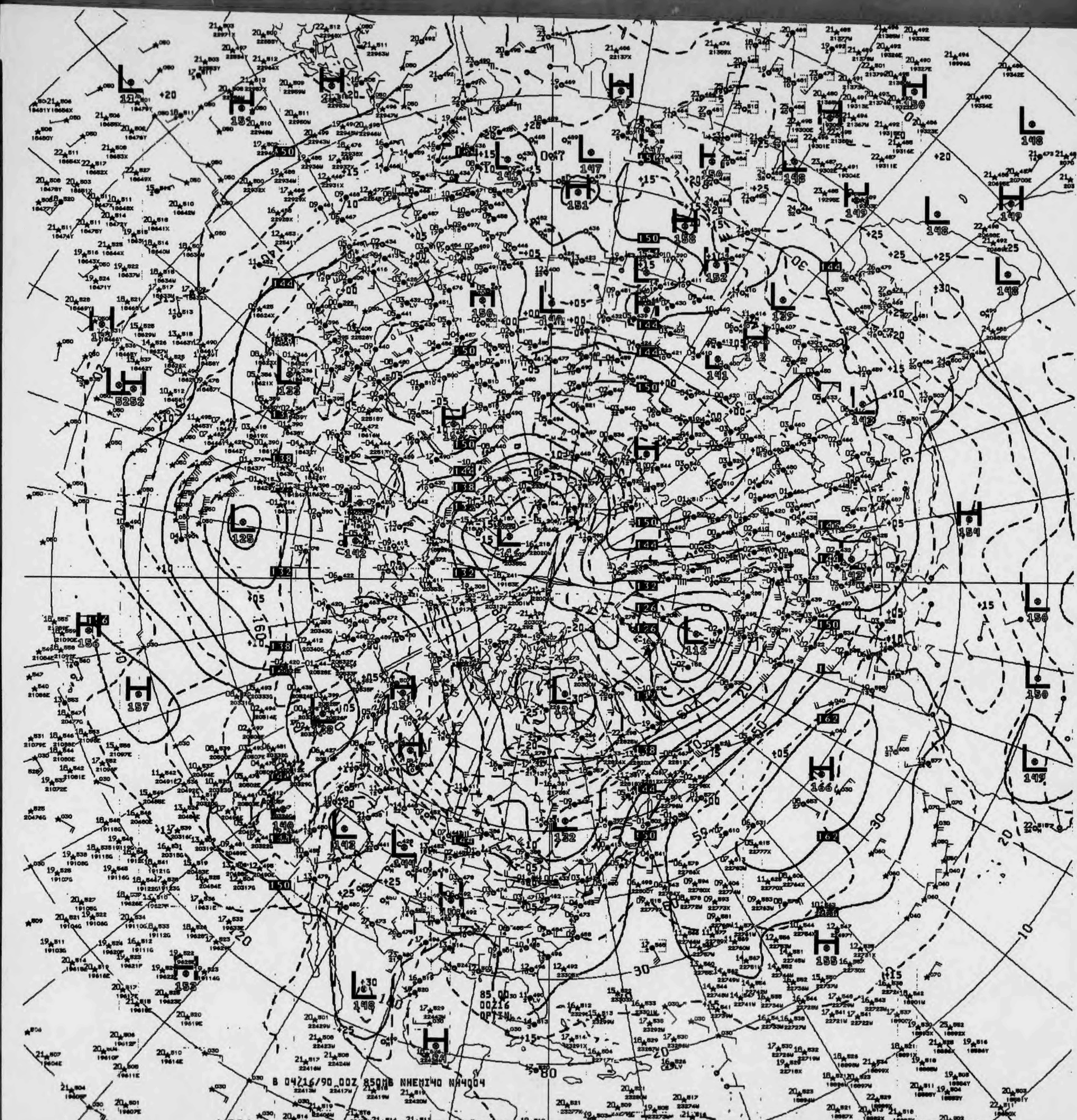
B 04/15/90 00Z 850MB NHEMI40 NH4004

V621 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/15/90 12Z 850MB NHEMI40 NH40
85 00
12Z15
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V871 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90


B 04/16/90 00Z 850MB NHEMI40 NA4004
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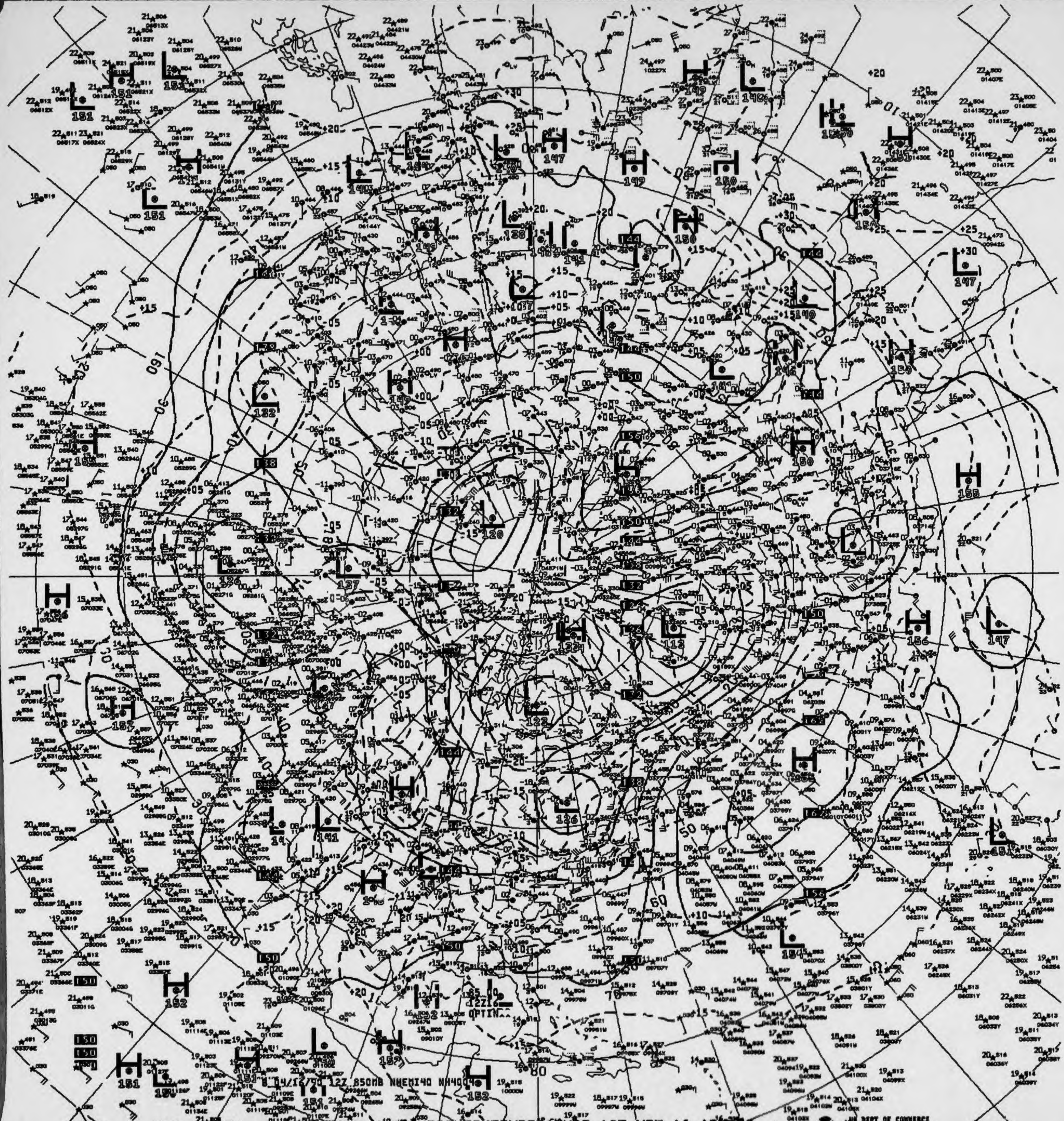
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

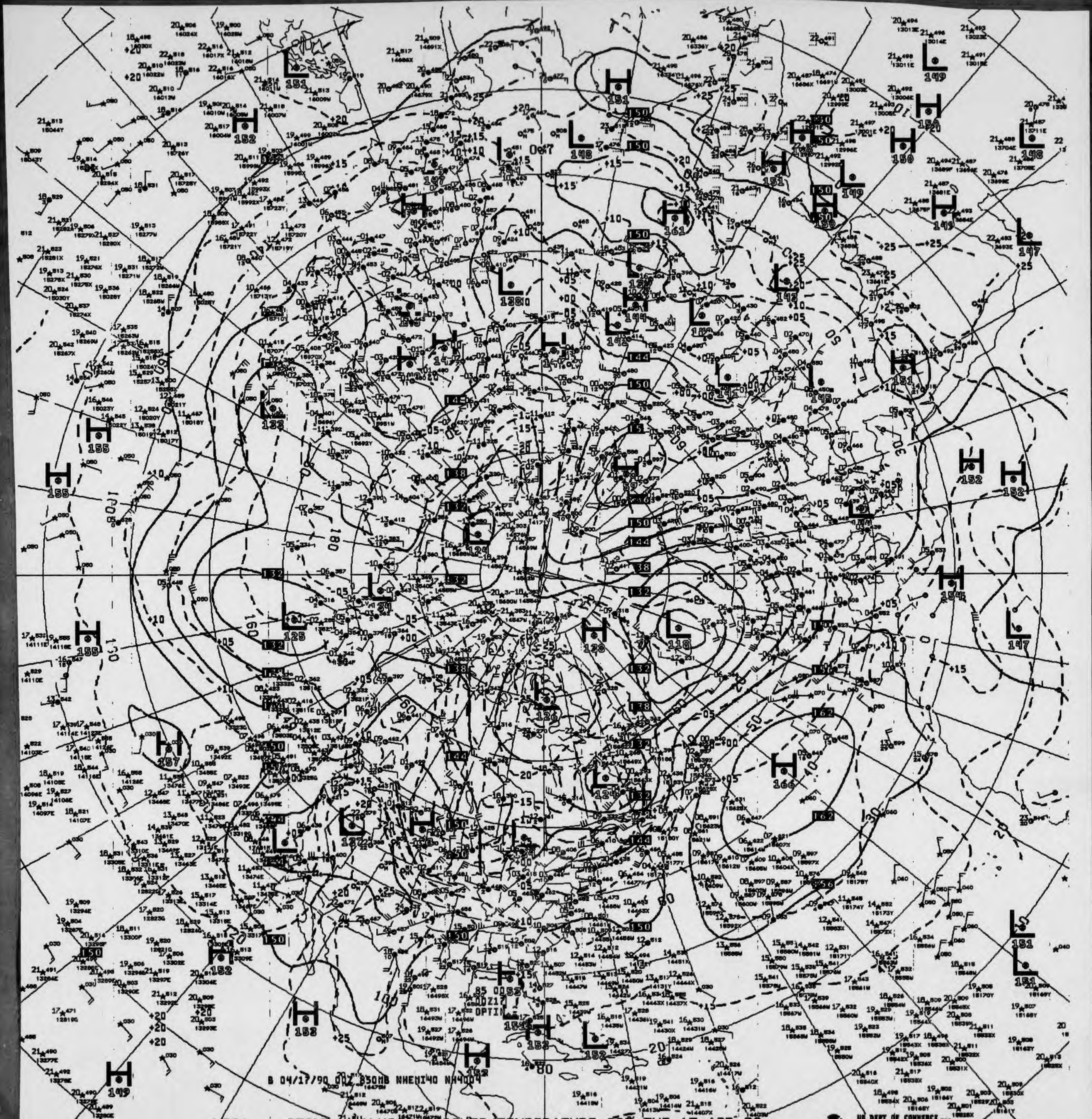
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 16 APR 90



8 04/12/90 12Z 850MB NHEMI40 NH400

7871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/17/90 00Z 850MB NHEMI40 NH4004
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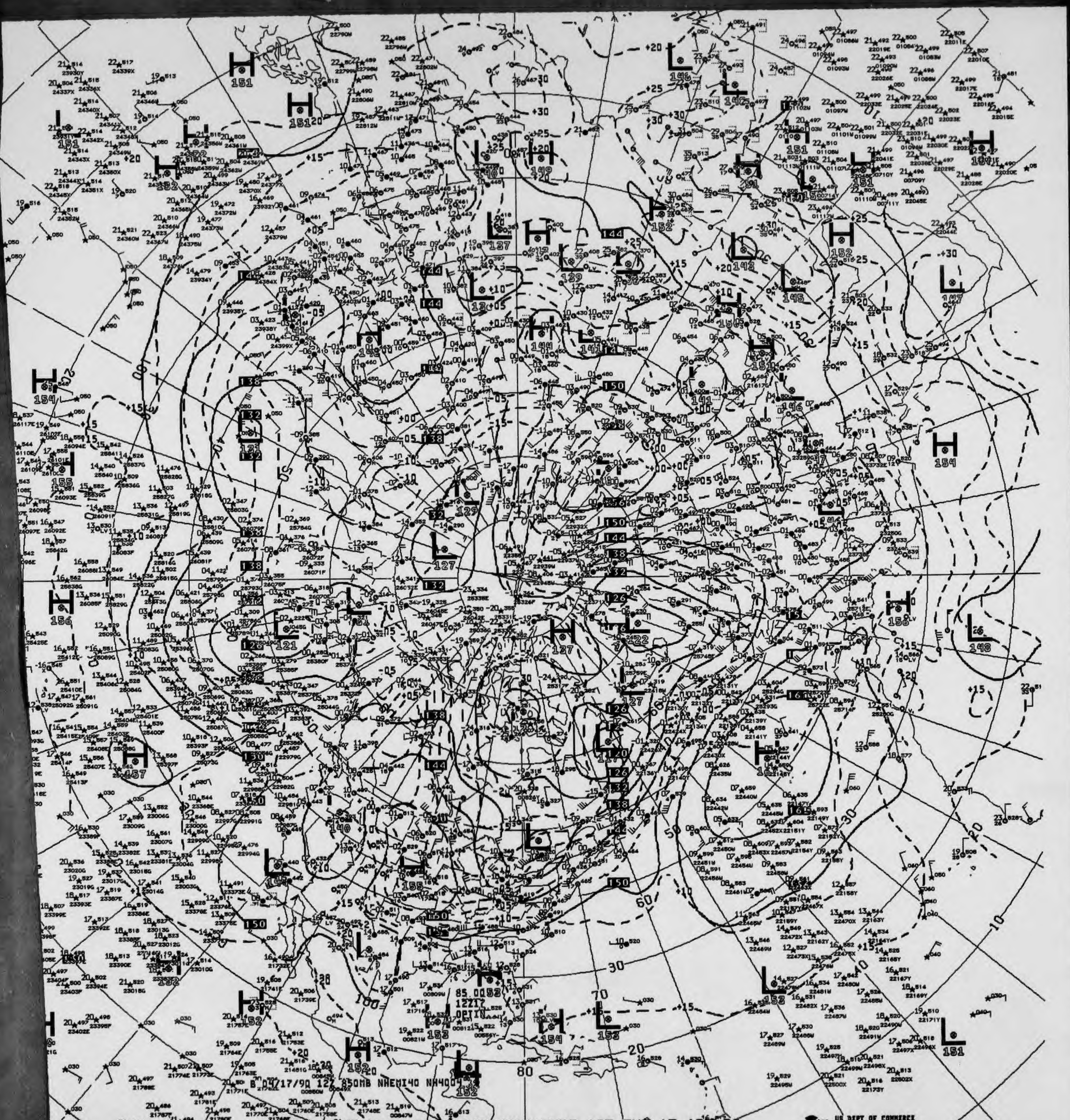
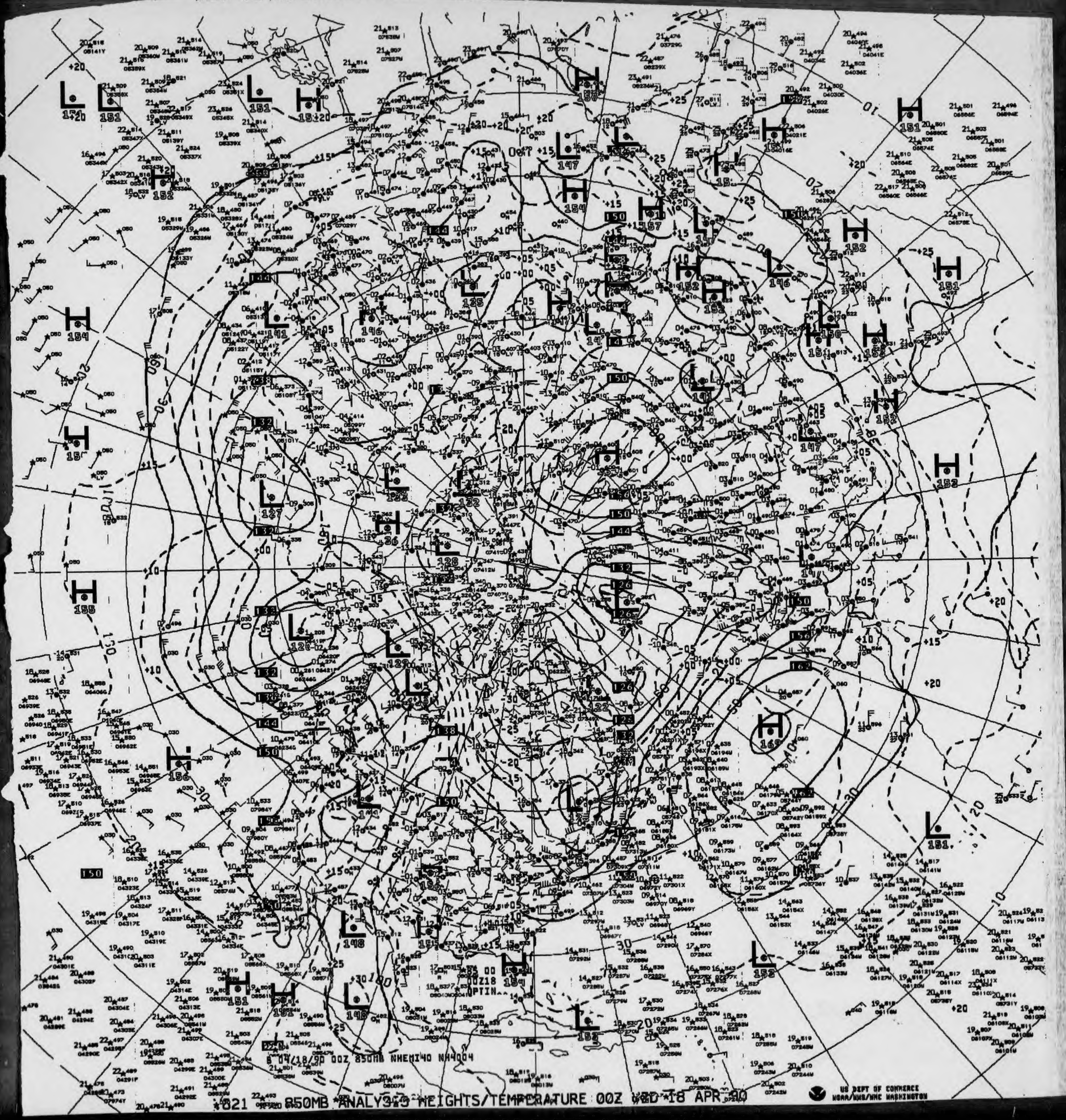
V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

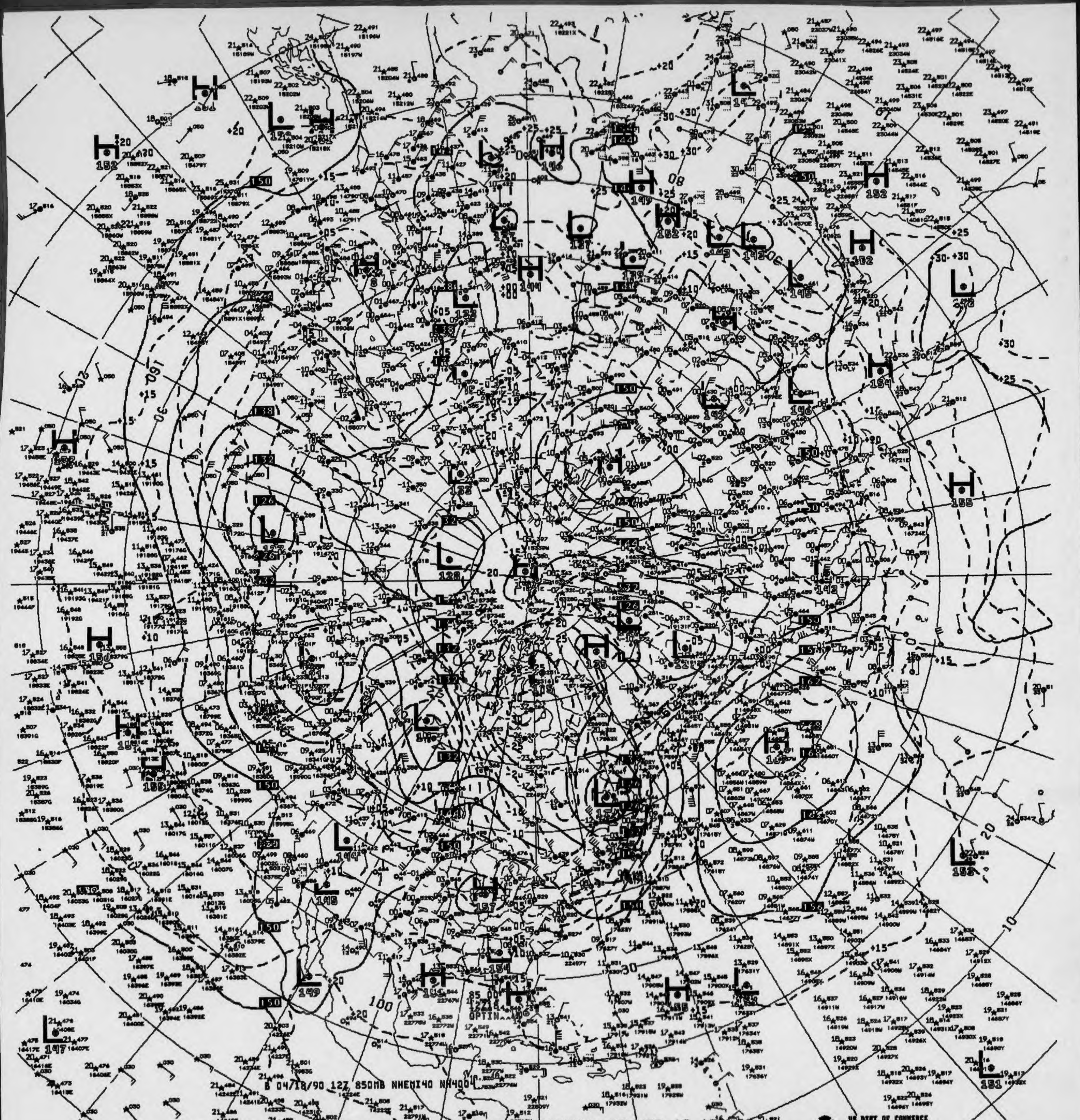

B 04/17/90 12Z 850MB NHEMI40 NH4004
85.00
12Z17
OPTIN

V07 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/18/90 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

*021 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 18 APR 90



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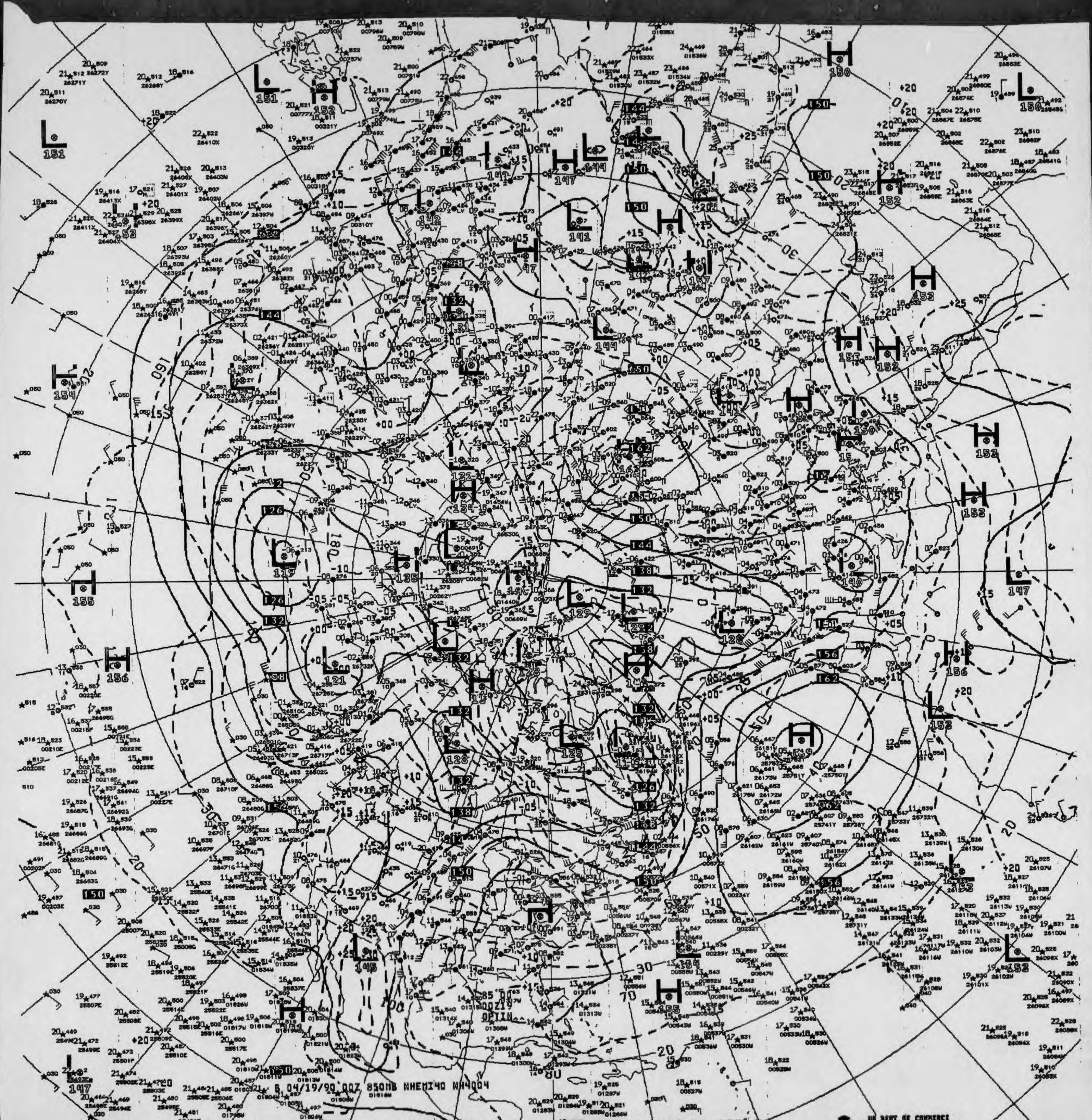
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

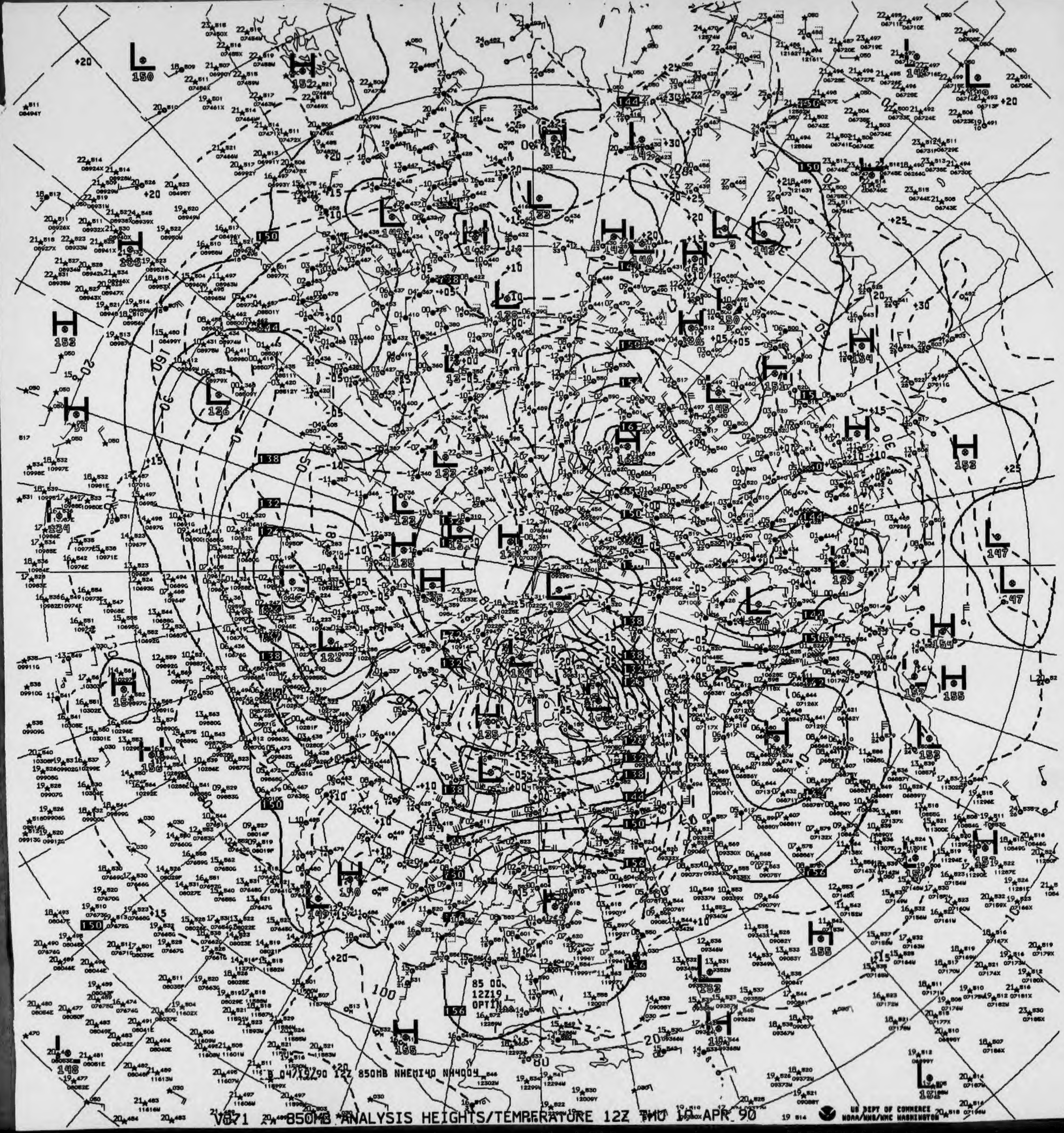
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 04/19/90 00Z 850MB NHEMI40 NH4004

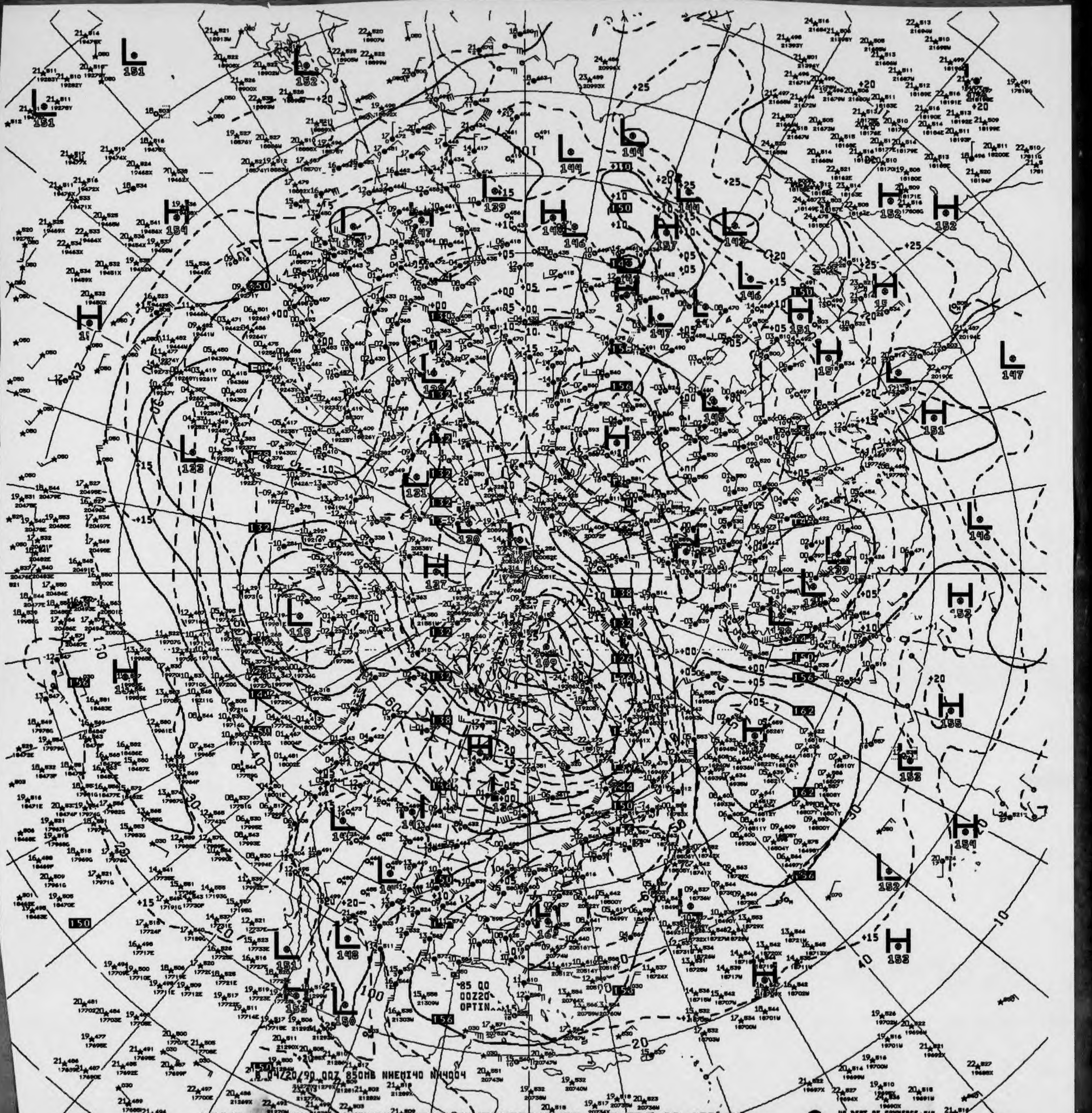
V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



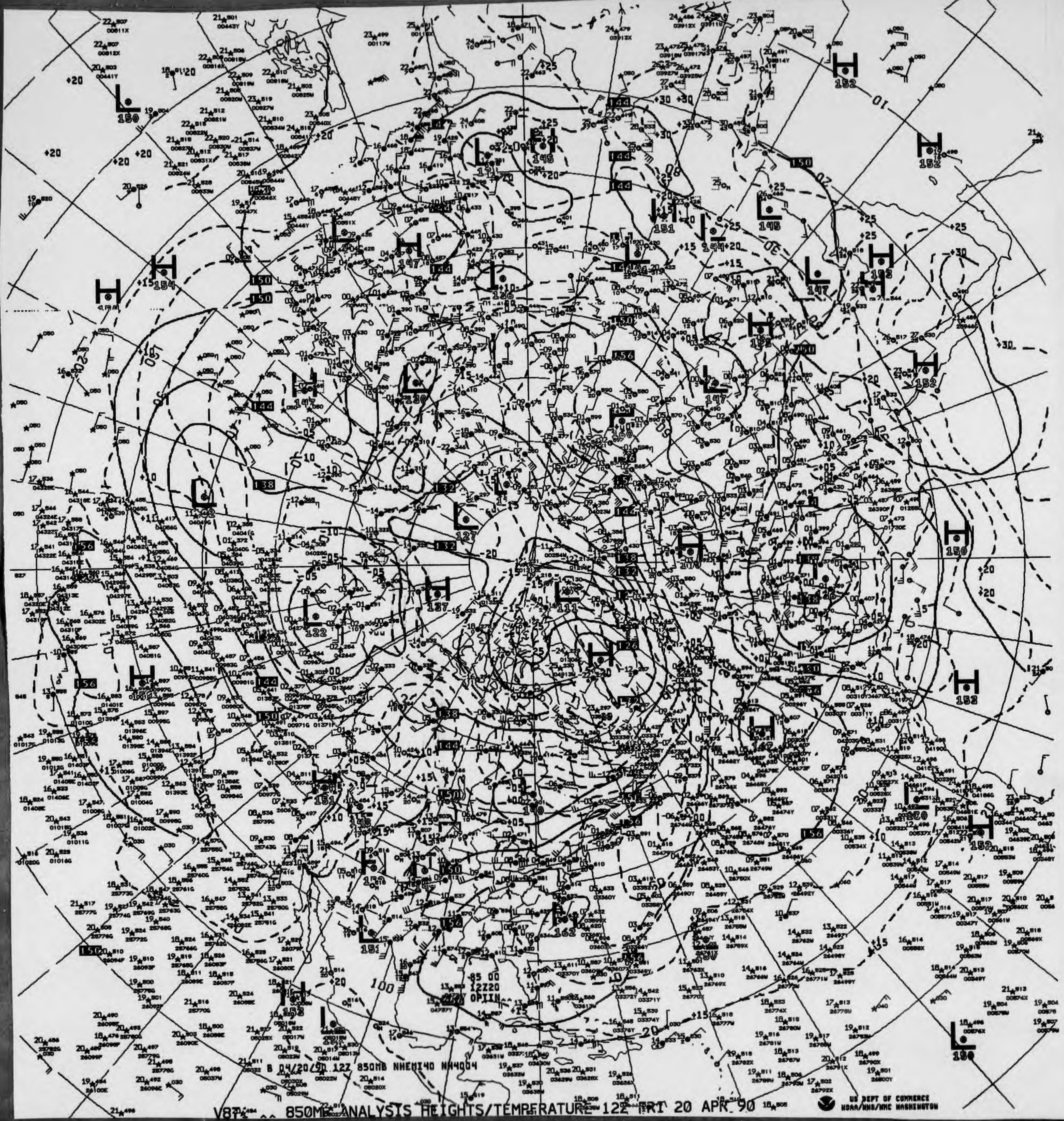
85 00
12Z19
OPTIN
B 04719/90 12Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VG71 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90


B 04720/90 00Z 850MB NHEMI40 NH4004
85 00
00Z20
OPTIN

V821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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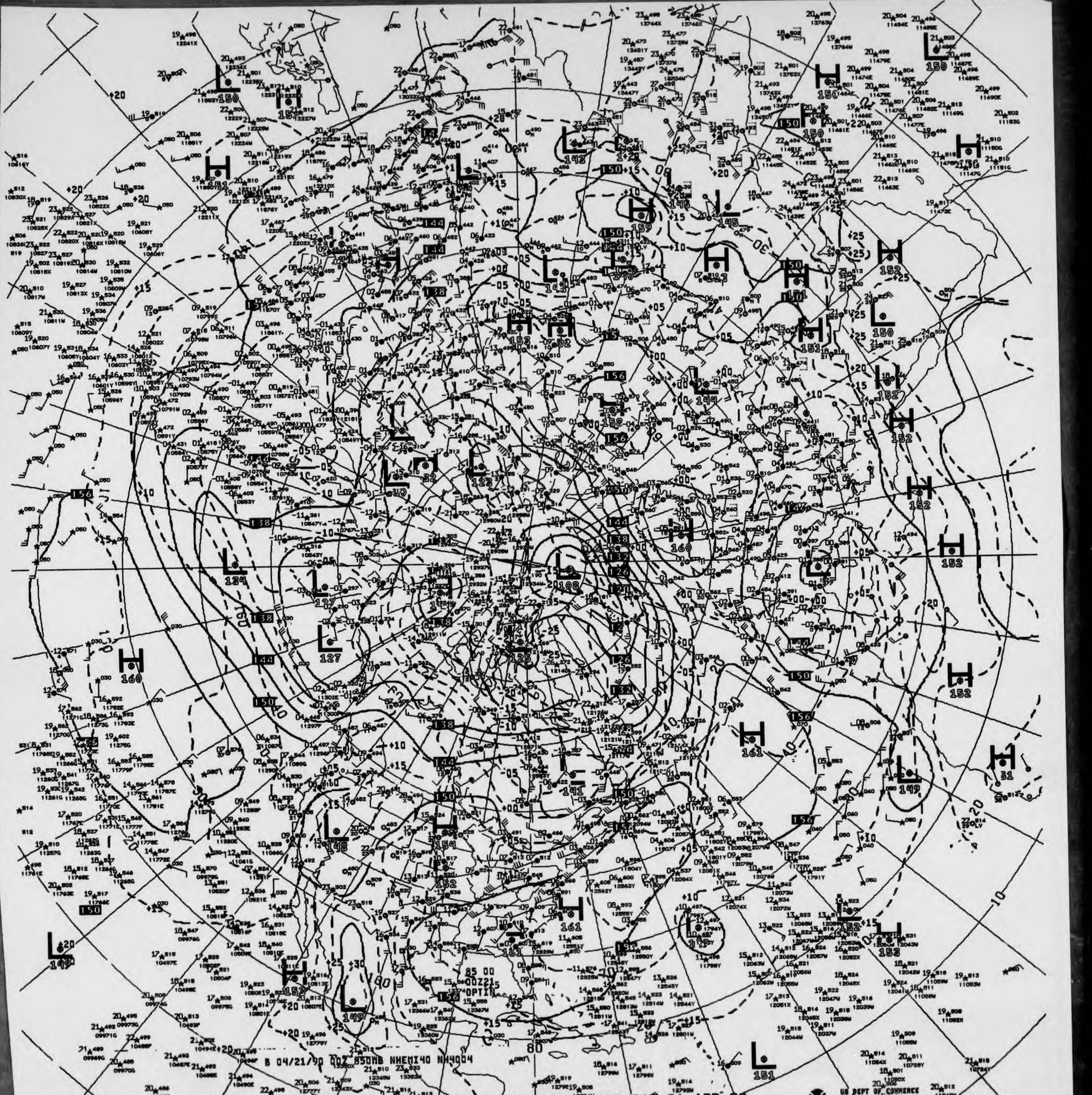
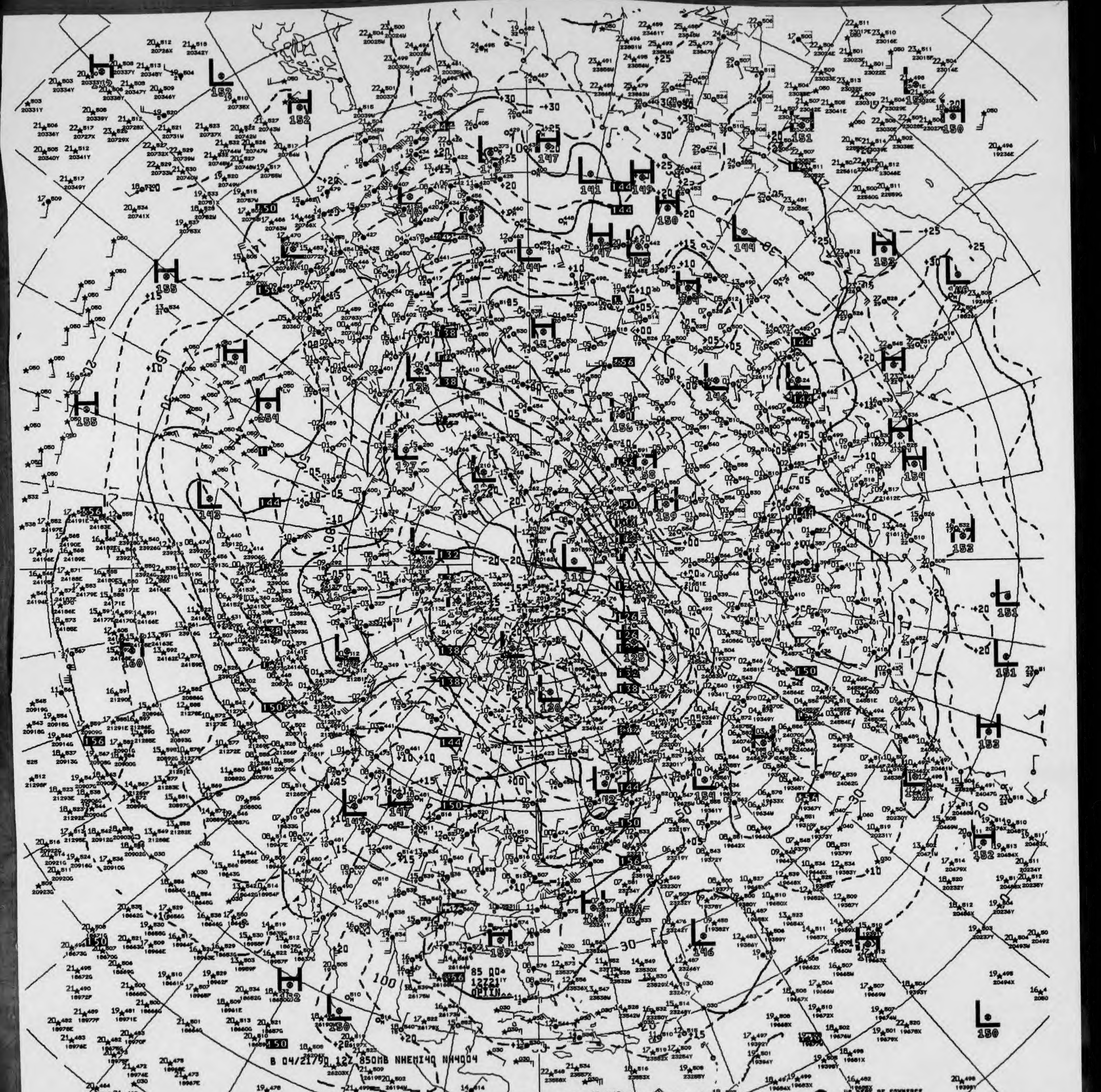
12Z20
OPIIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V87 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90


85 00
00Z21
OPTIN
B 04/21/90 00Z 850MB NHEMI40 NH4004

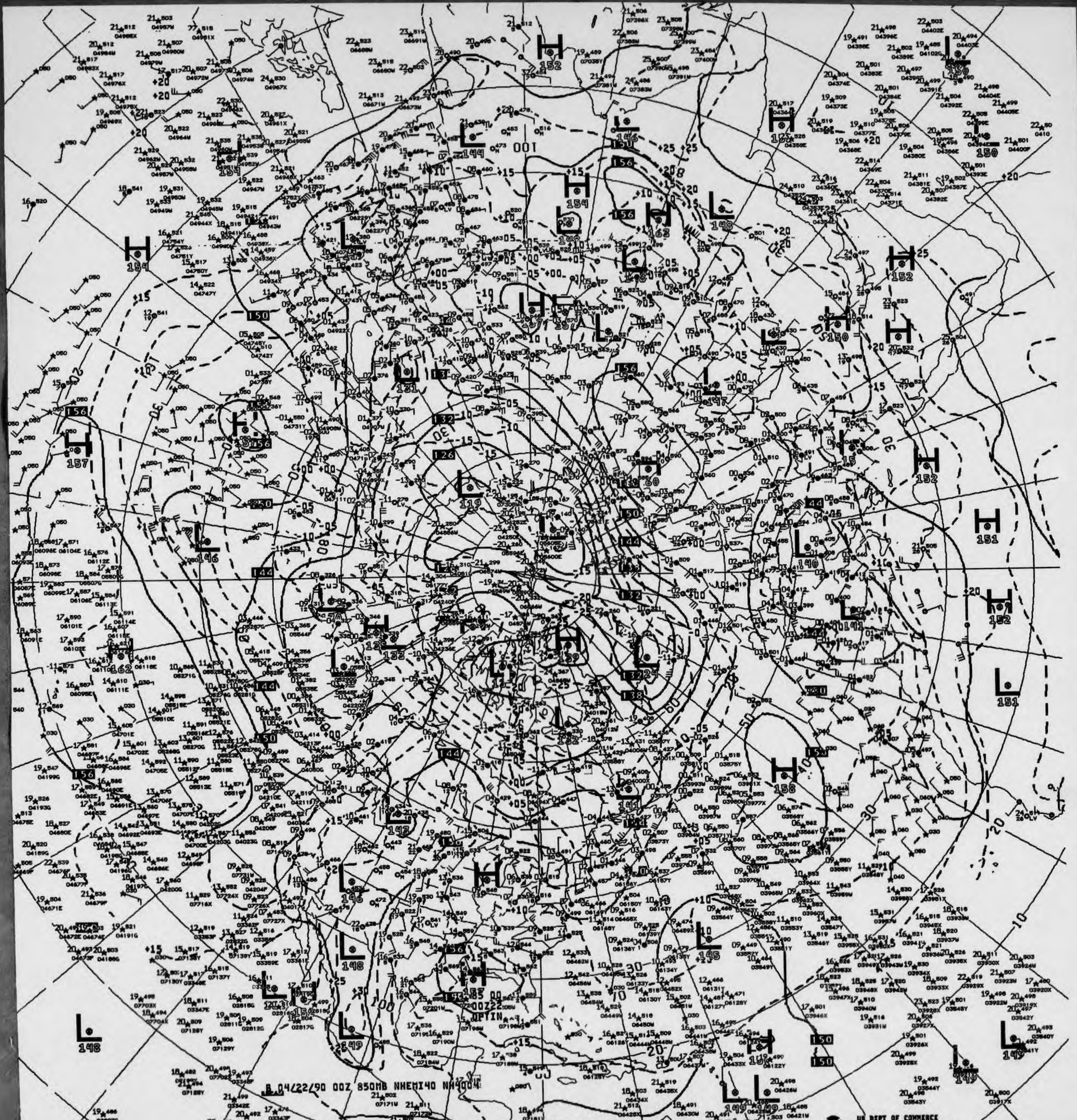
W21 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

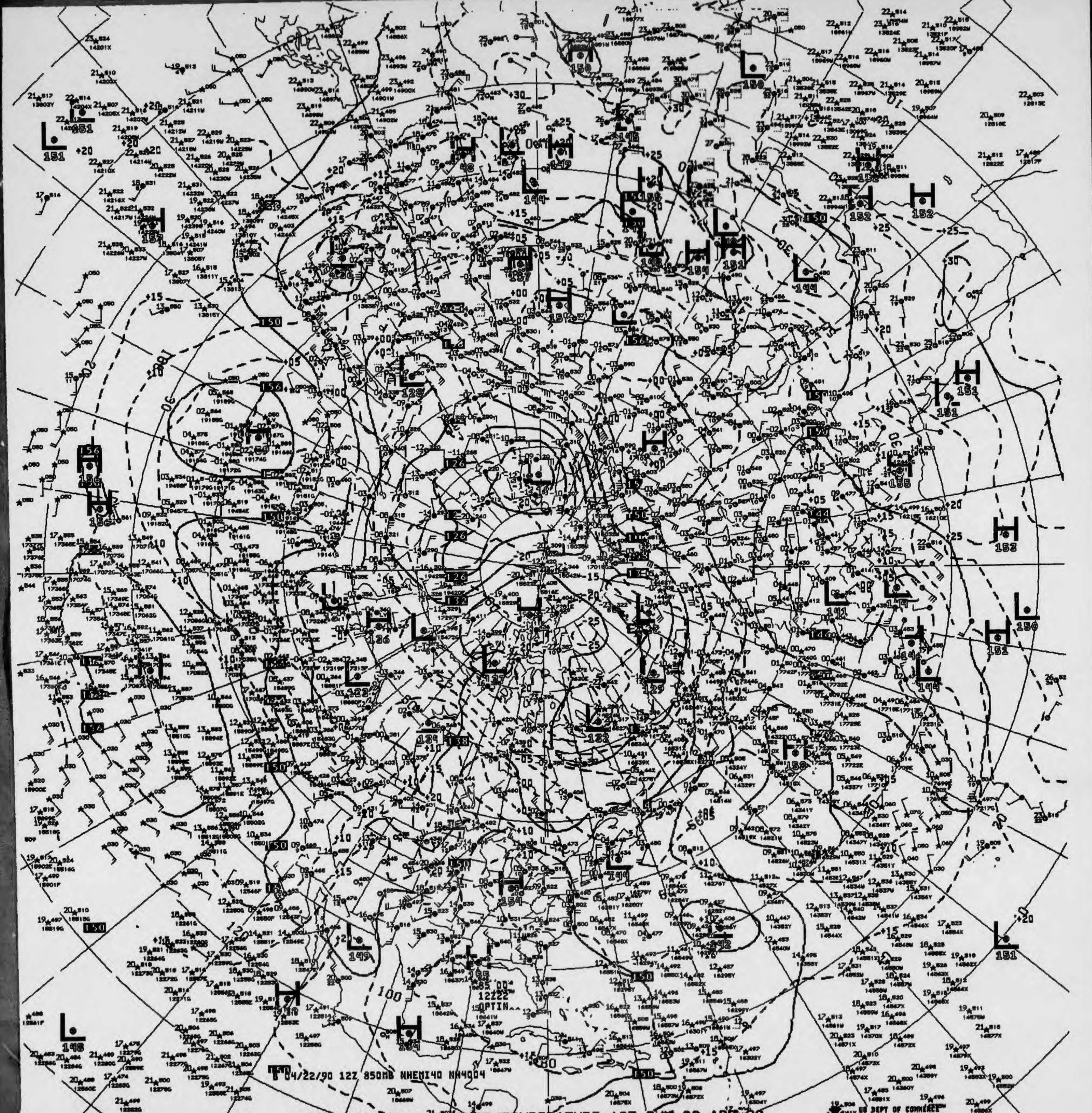

B 04/2179Q 12Z 850MB NHEMI40 NH4004

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/22/90 00Z 850MB NHEMI40 NH0004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

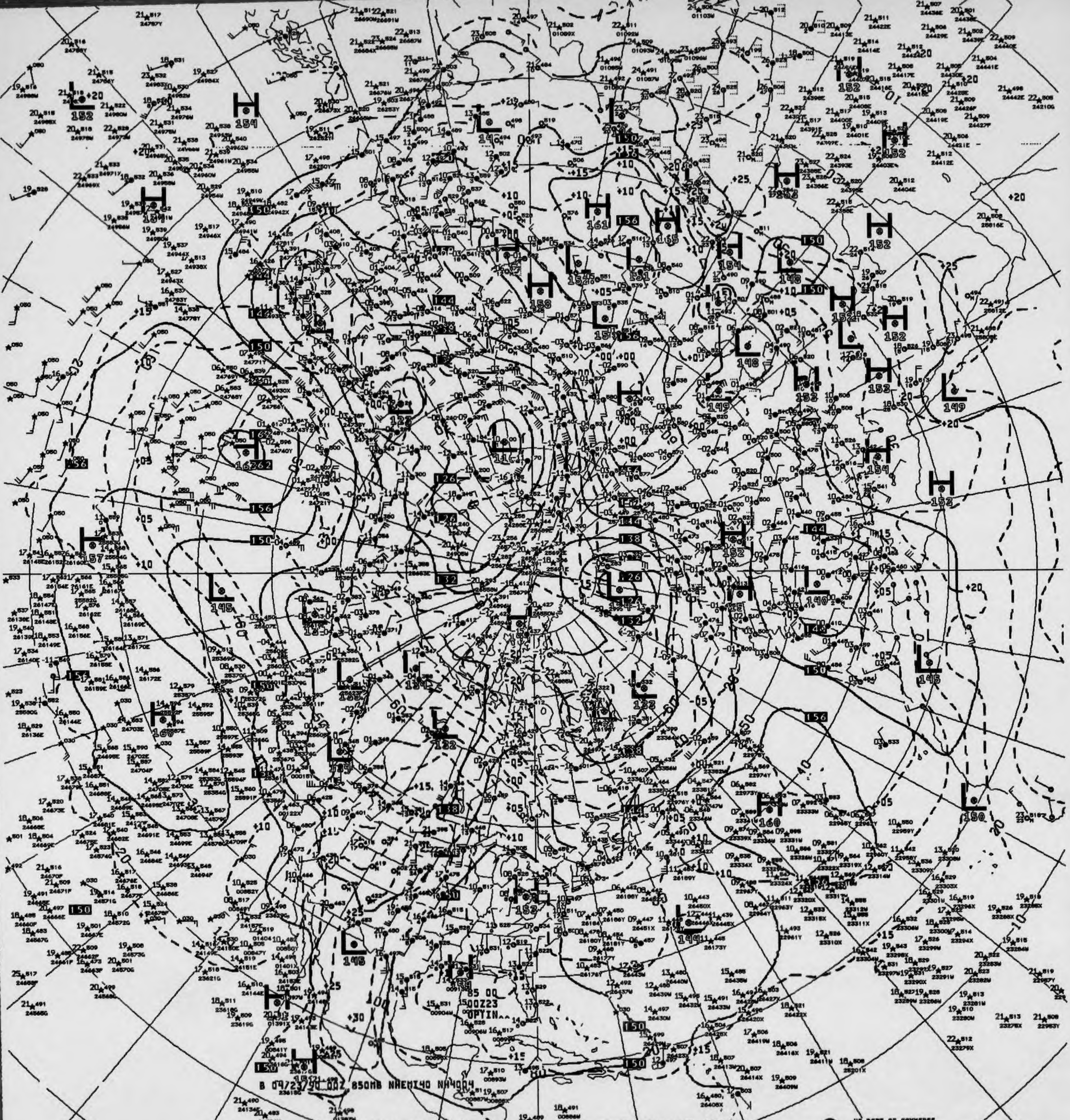
V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 22 APR 90



04/22/90 12Z 850MB NHEMI40 NH4004

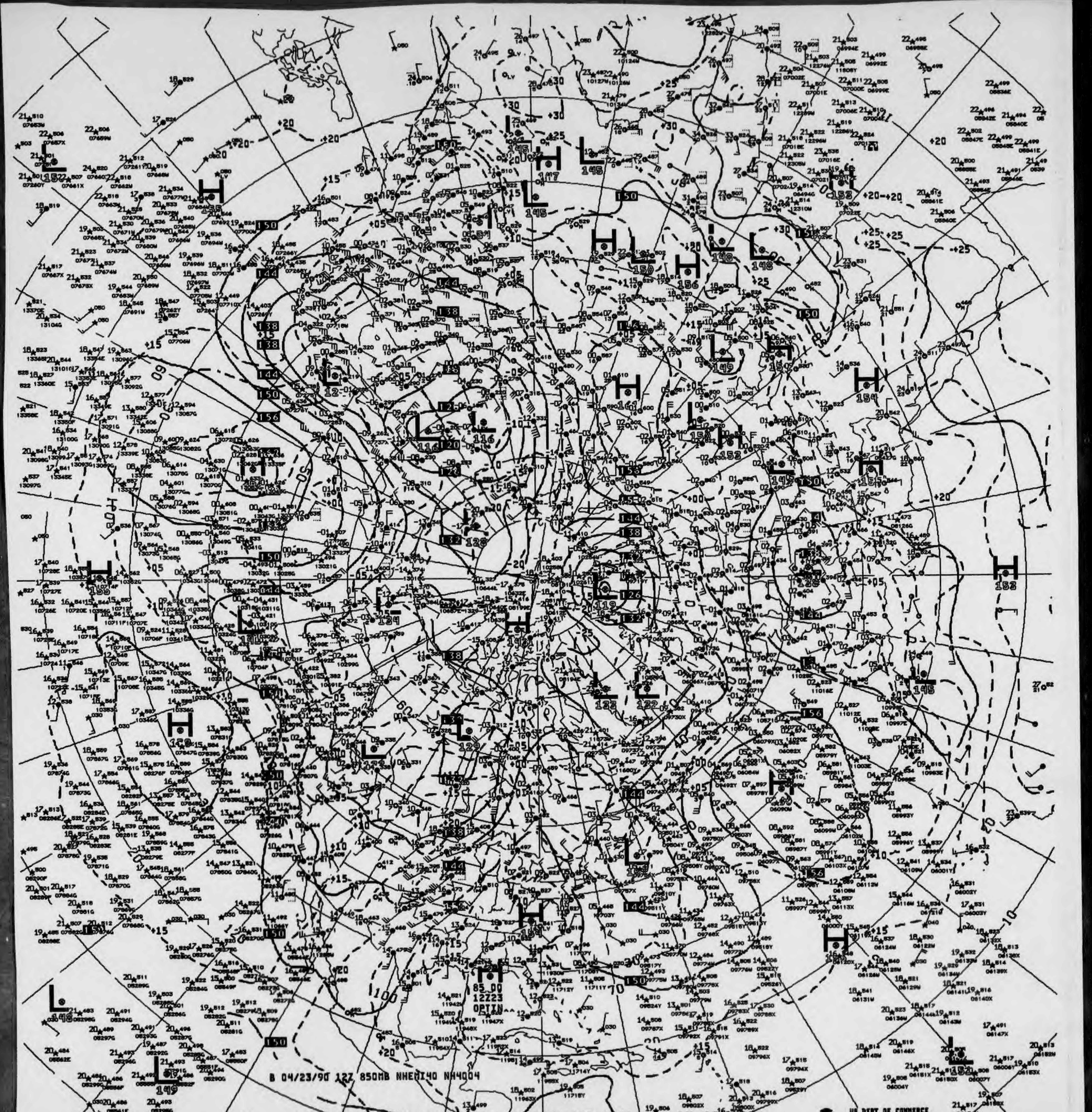
V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON


B 04/23/90 00Z 850MB NHEMI40 NH4004

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00
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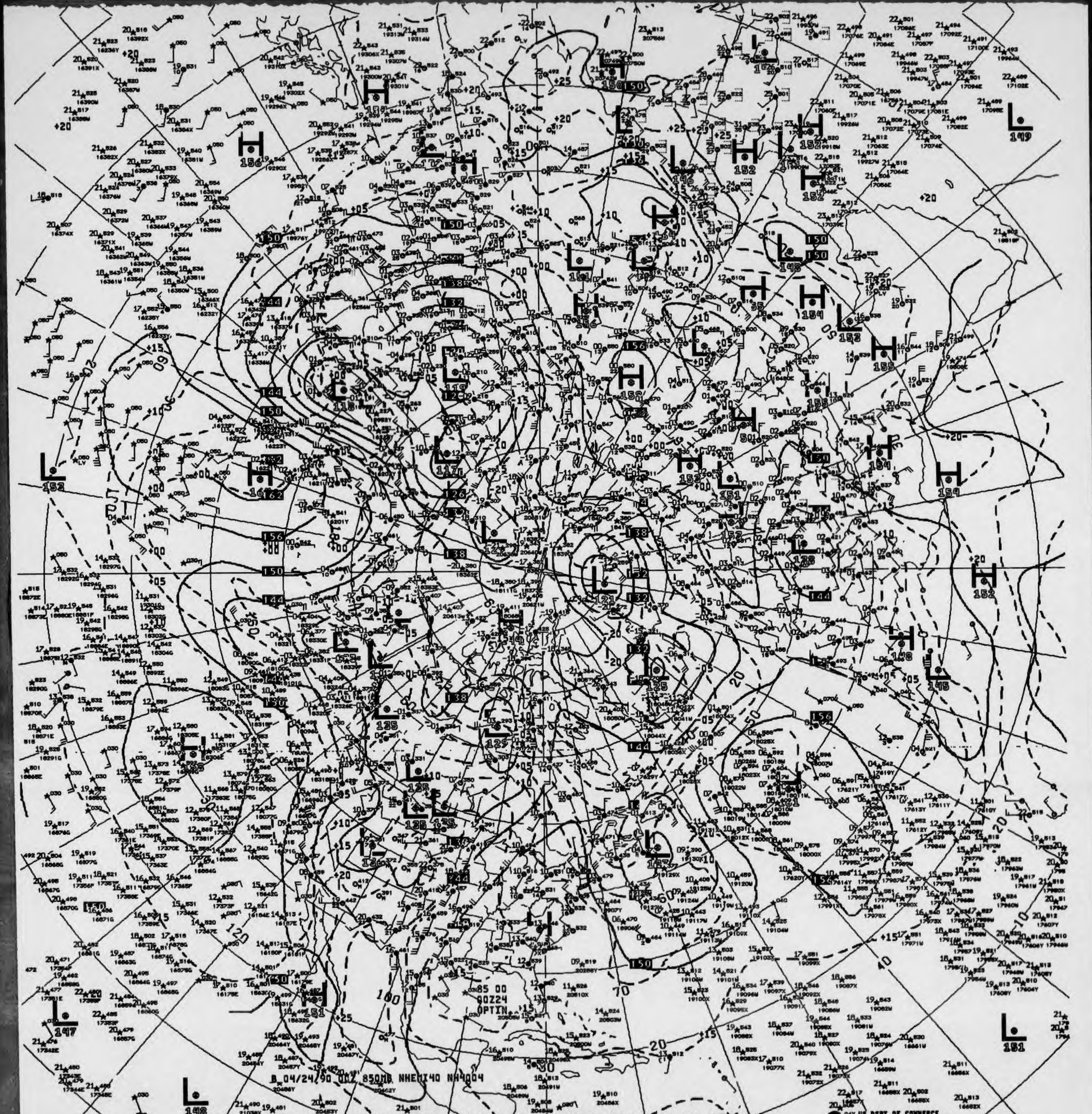
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


85 00
00Z24
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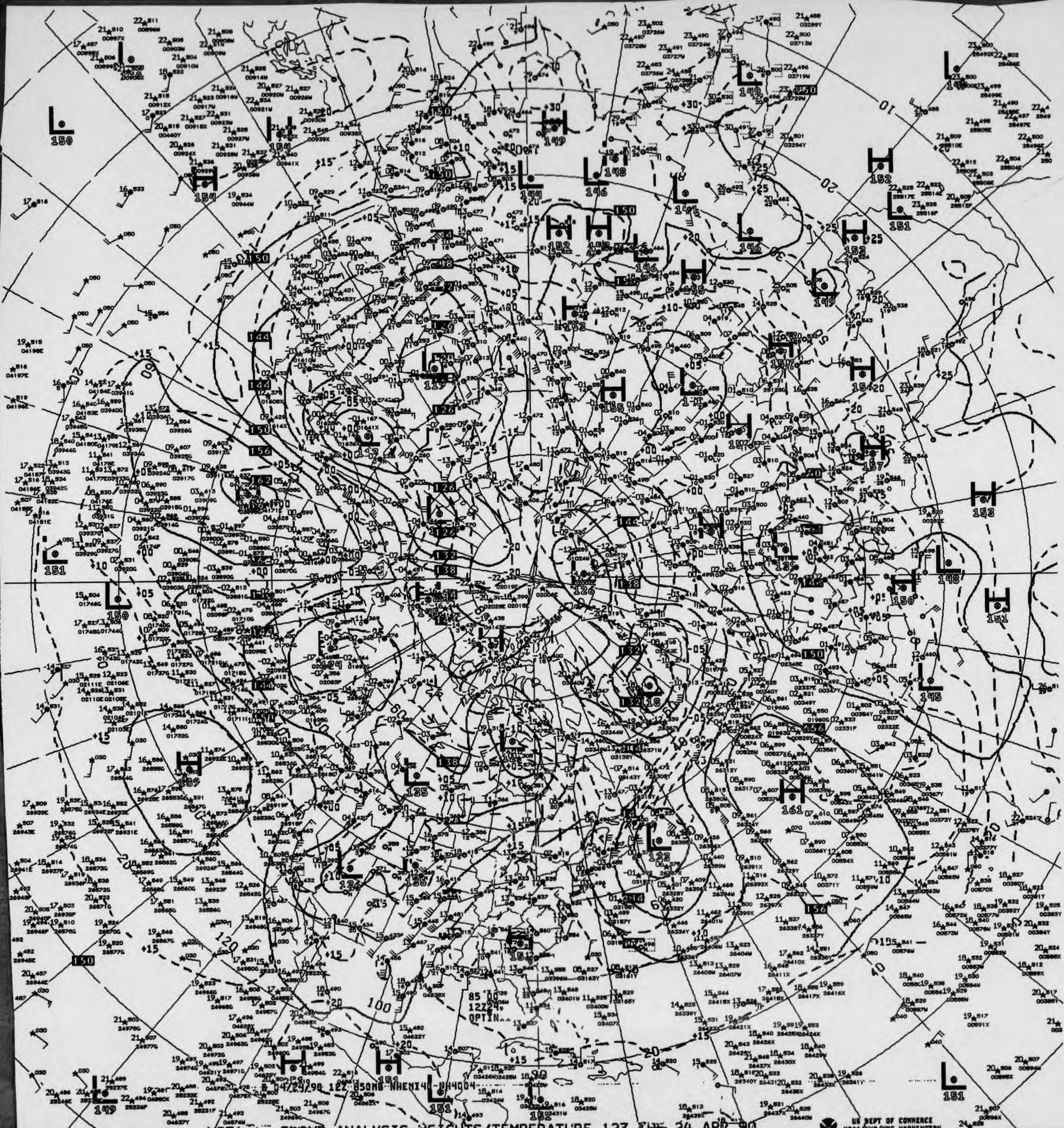
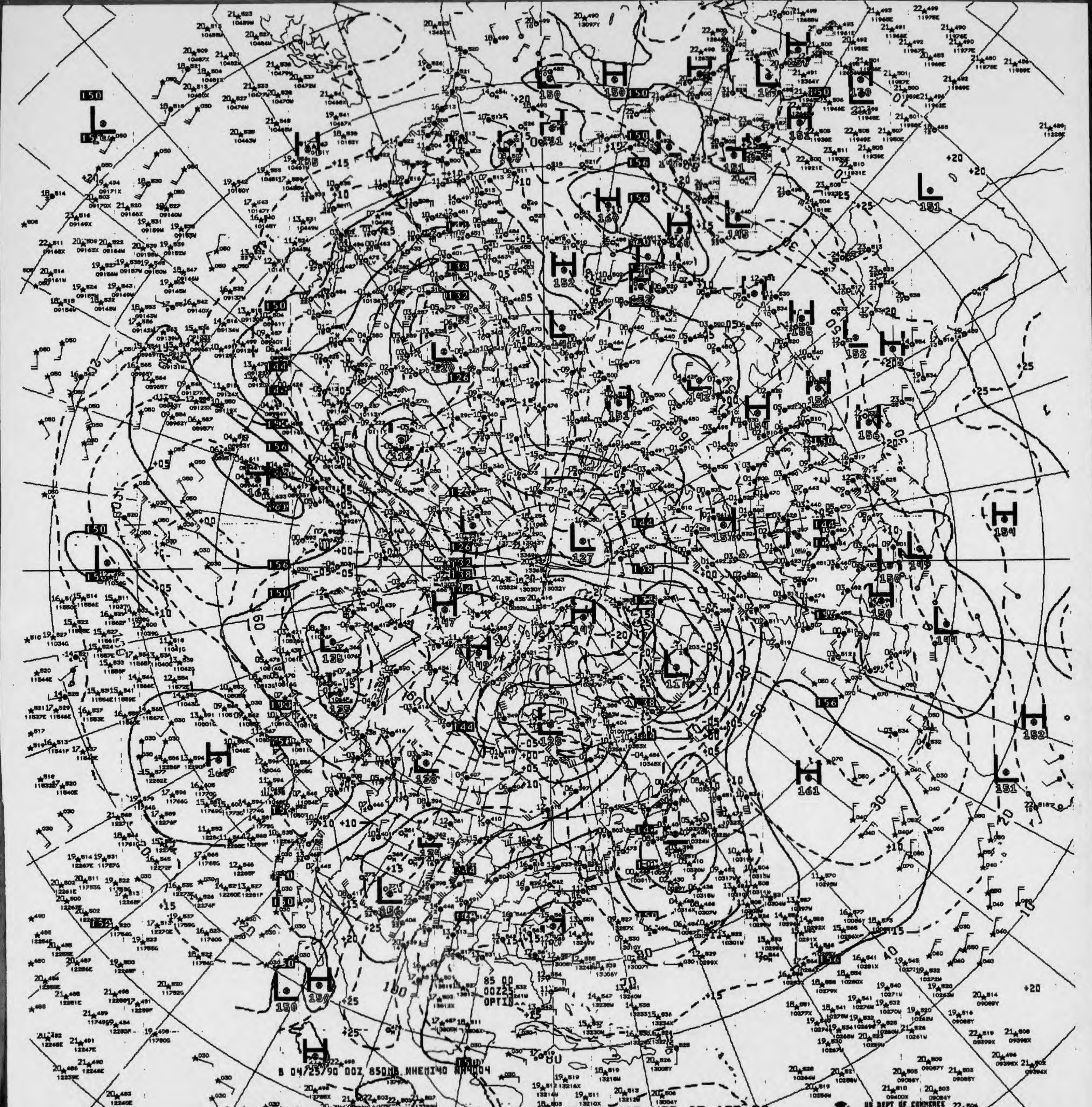
B 04/24/90 00Z 850MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 24 APR 90


B 04/24/90 12Z 850MB NHEMI40-NH4004
850
12Z24
OPTIN
H
L
150
149
151
+15
+20
-20

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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85 00
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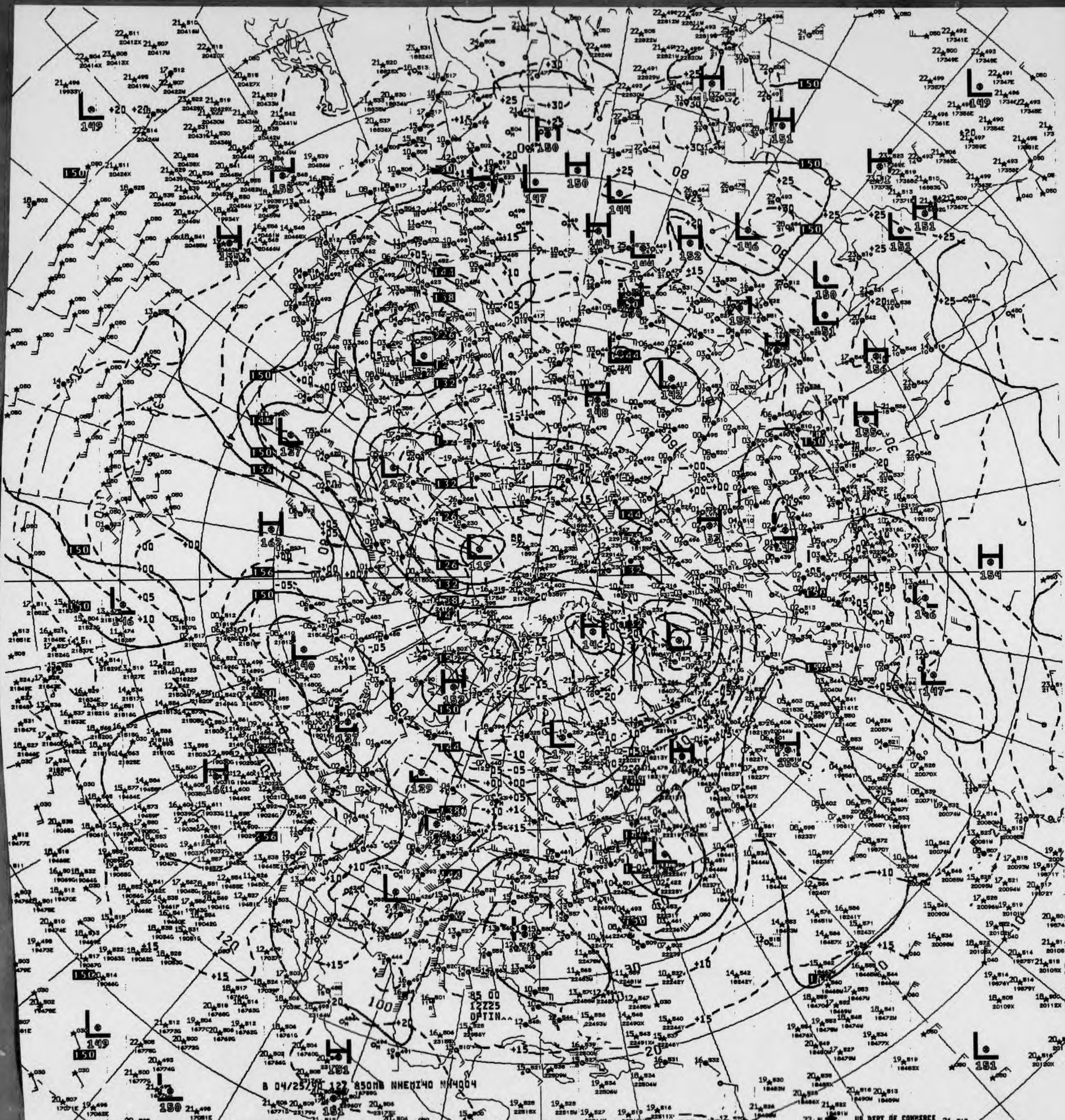
OPTI

821 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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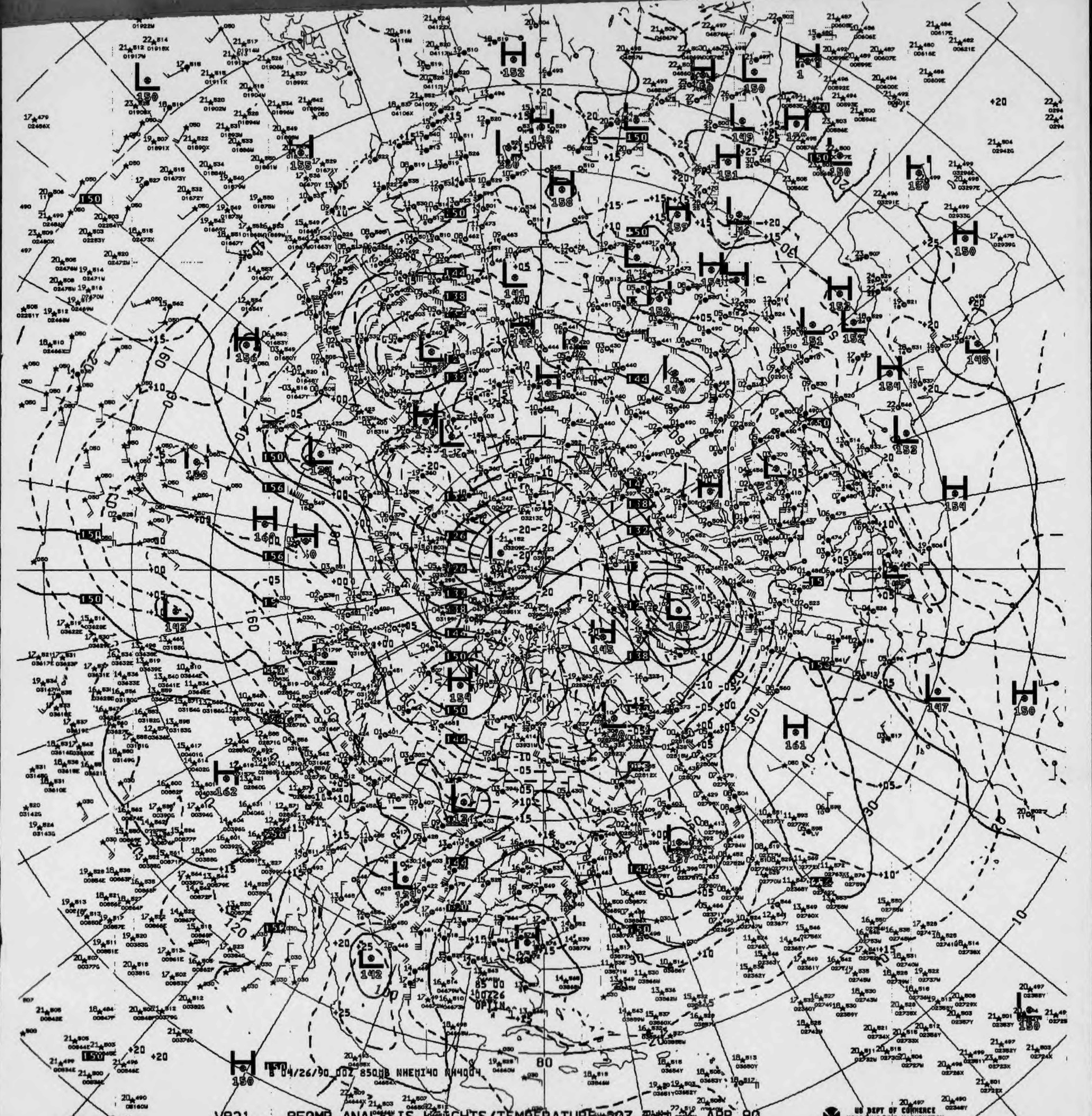
85 00
12Z25
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

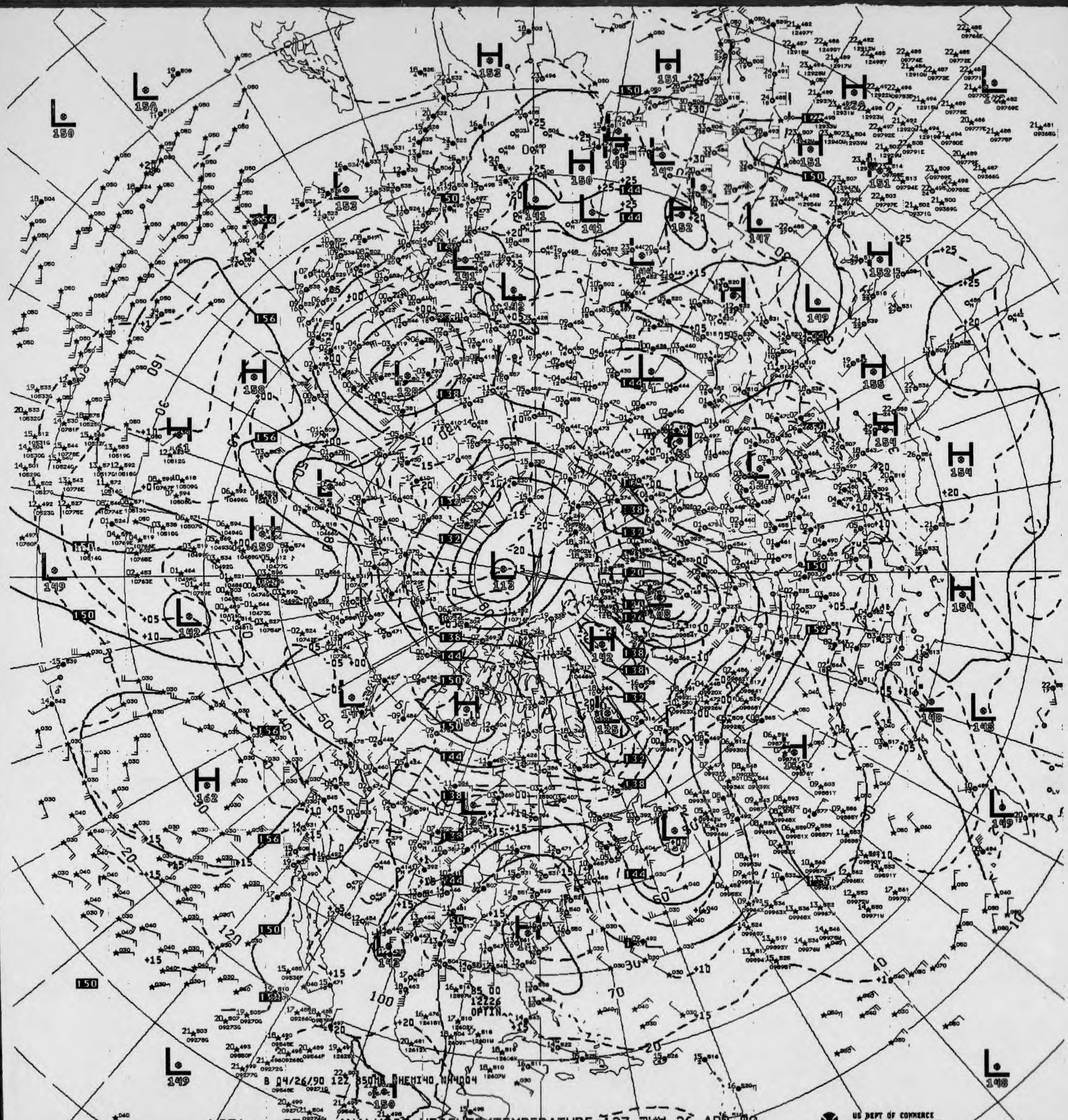
V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90



04/26/90 00Z 850MB NHEMI40 NH4004
85 00
00Z26
OPTIN
80

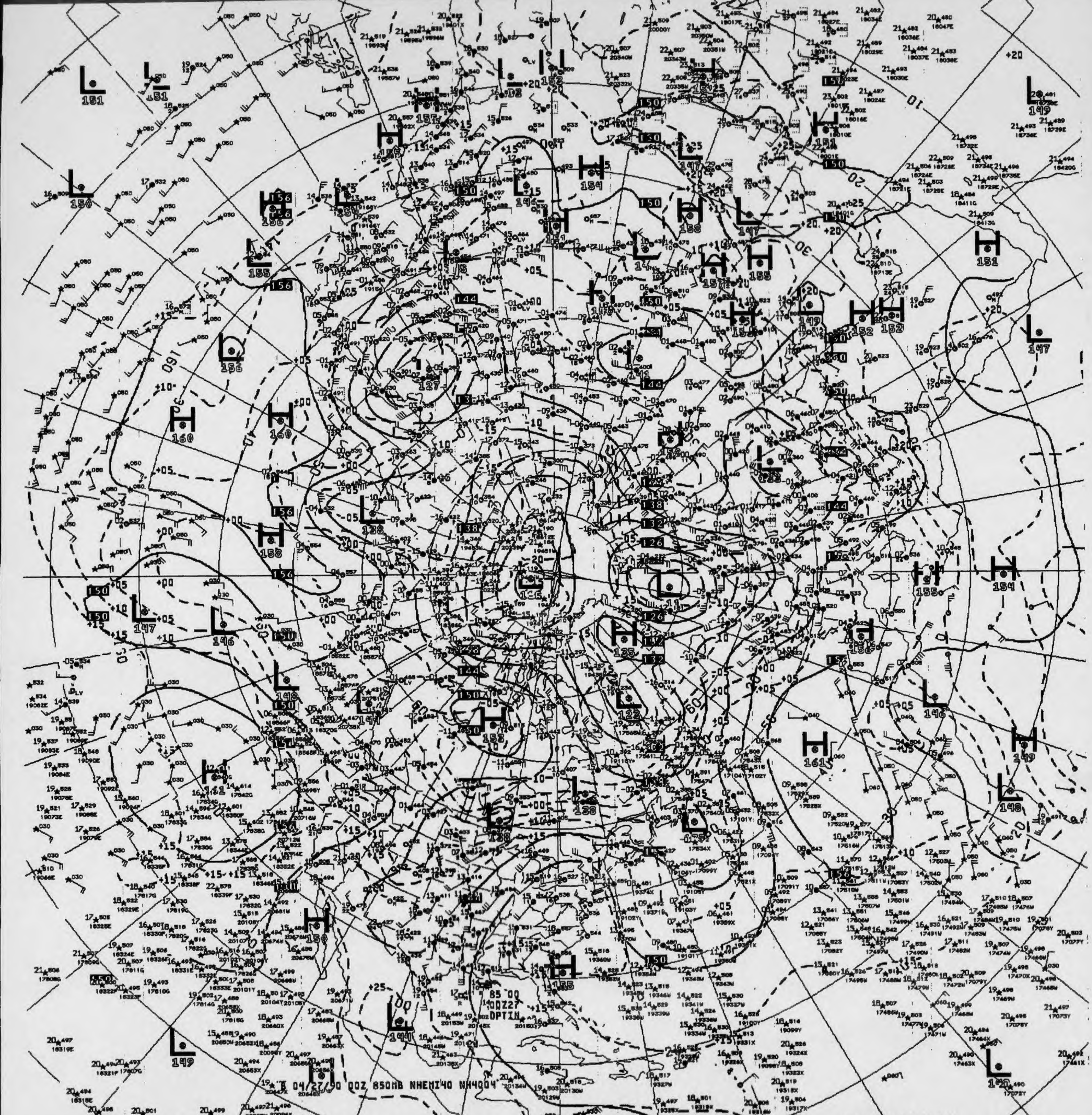
V821 ˄˄ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/26/90 12Z 850MB OHEMI40 NH4004
85 00
12226
OPTIN

V871 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

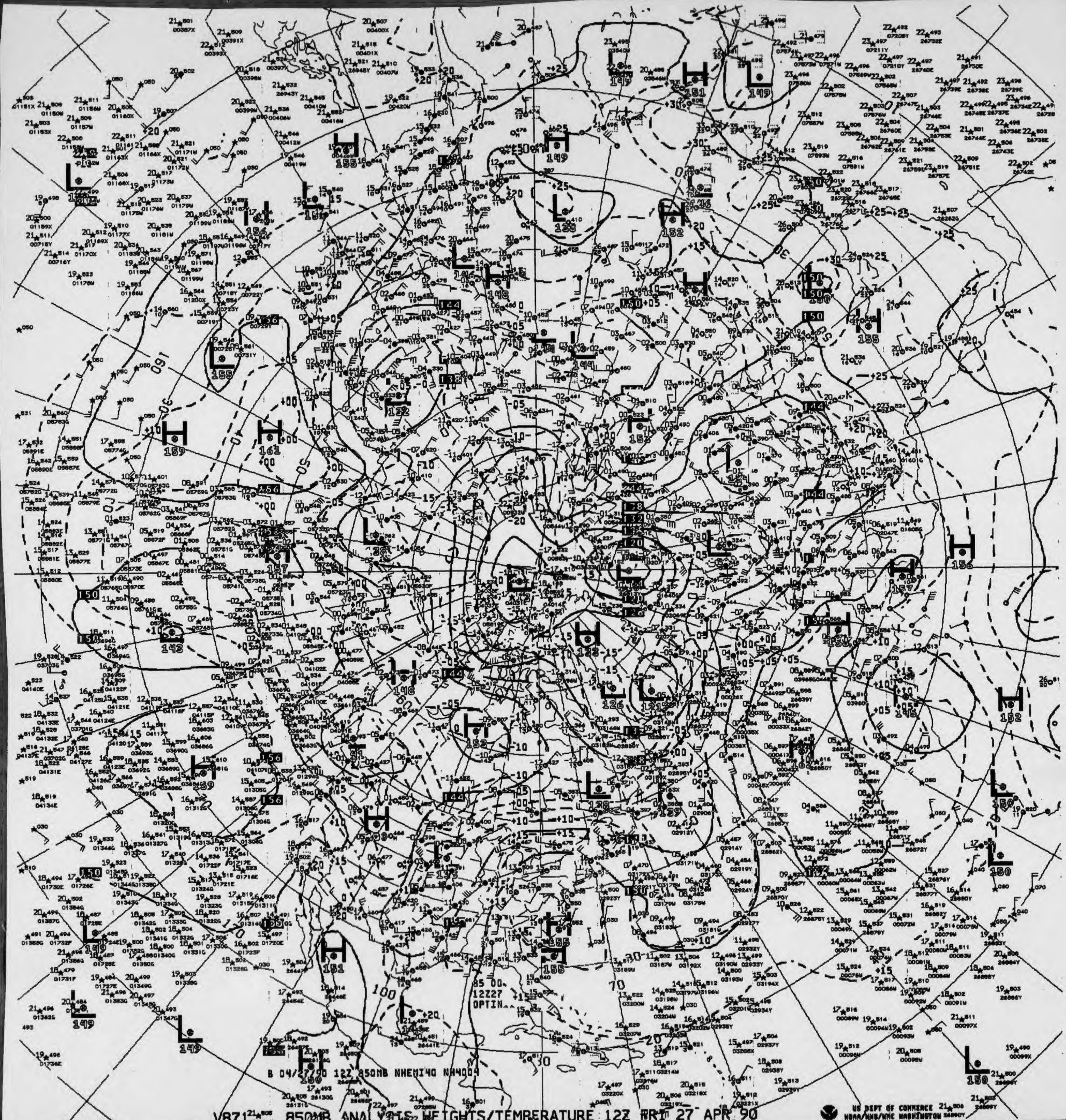
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



04/27/90 00Z 850MB NHEMI40 NH4004
85 00
00Z27
DPTIN

V821 .. 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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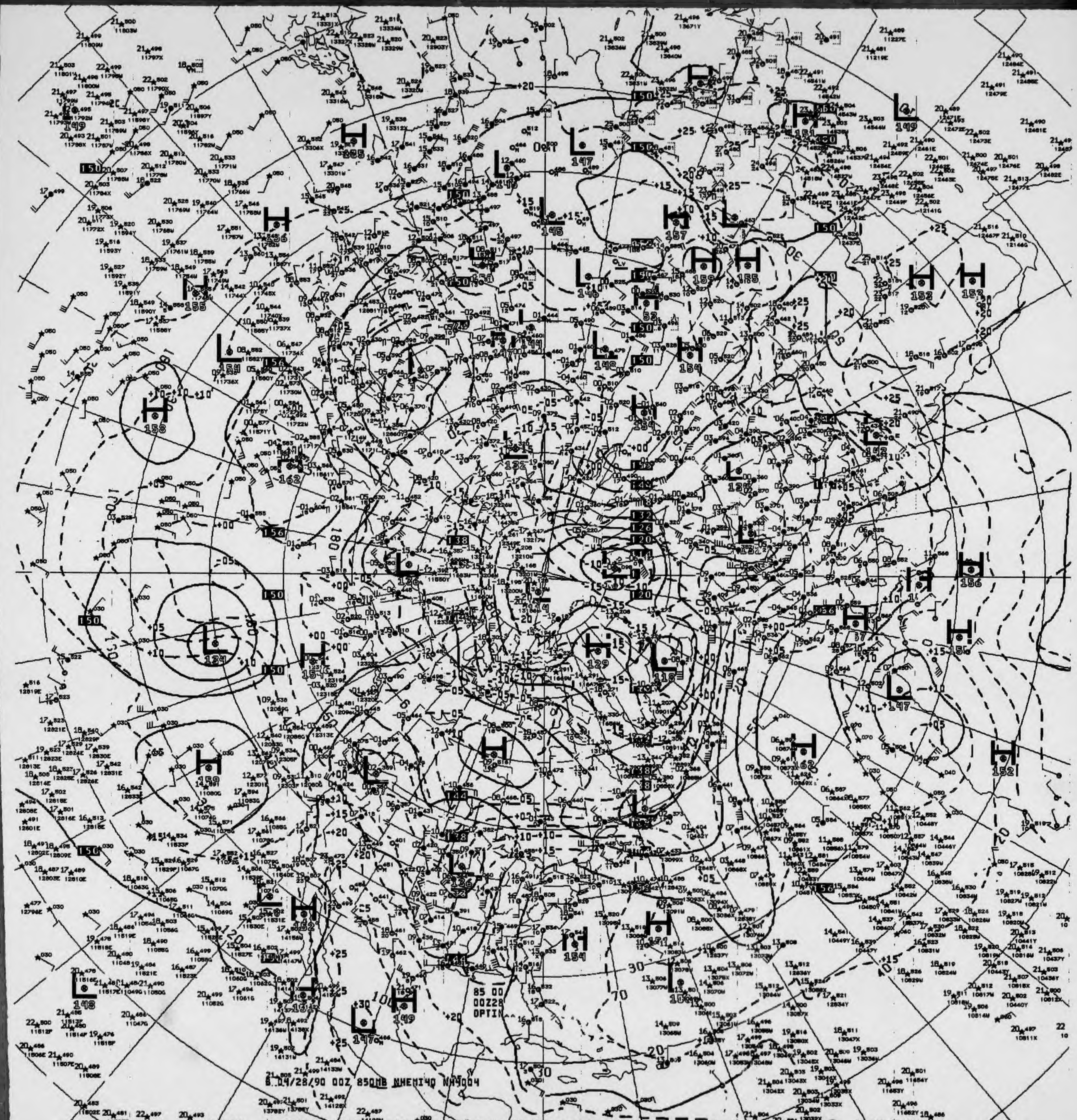
12Z27
OPTIN^^
B 04/27/90 12Z 850MB NHEMI40 NH4004

V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

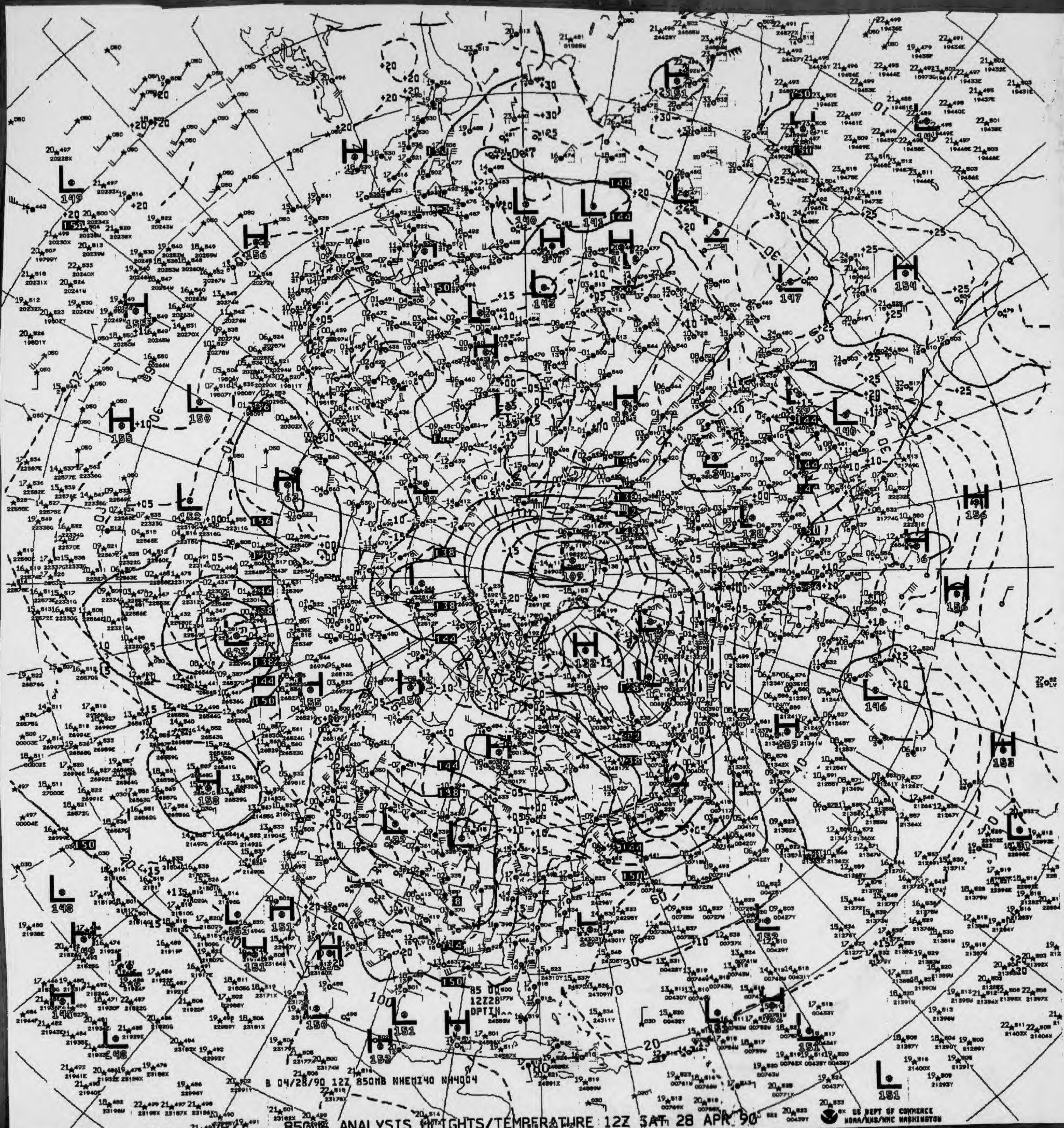


85 00
00Z28
OPTI

6 04/28/90 00Z 850MB NHEMI40 NH4004

1821 ^^ 850MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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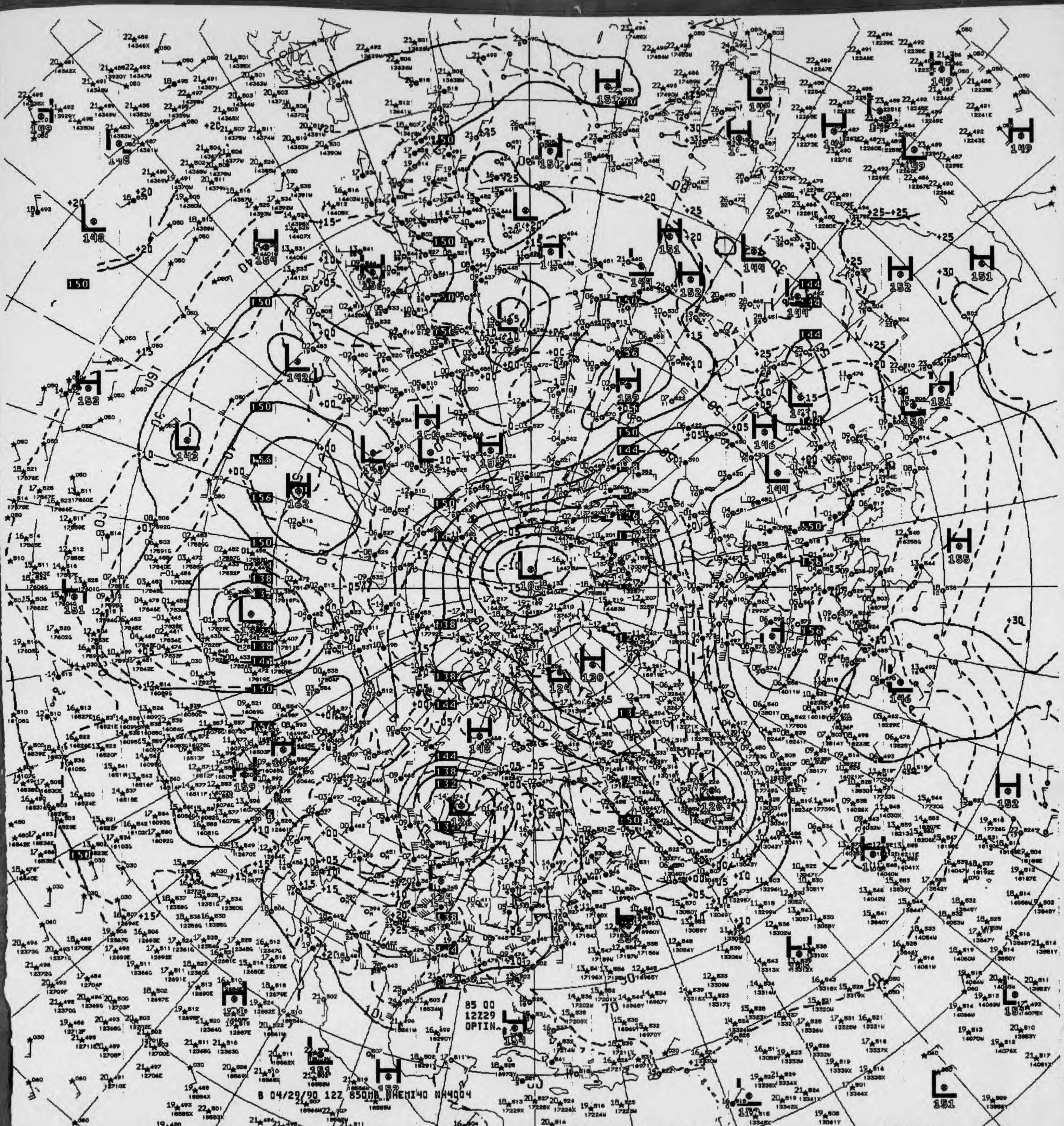
12Z28
OPTIN

B 04/28/90 12Z 850MB NHEMI40 NH4004

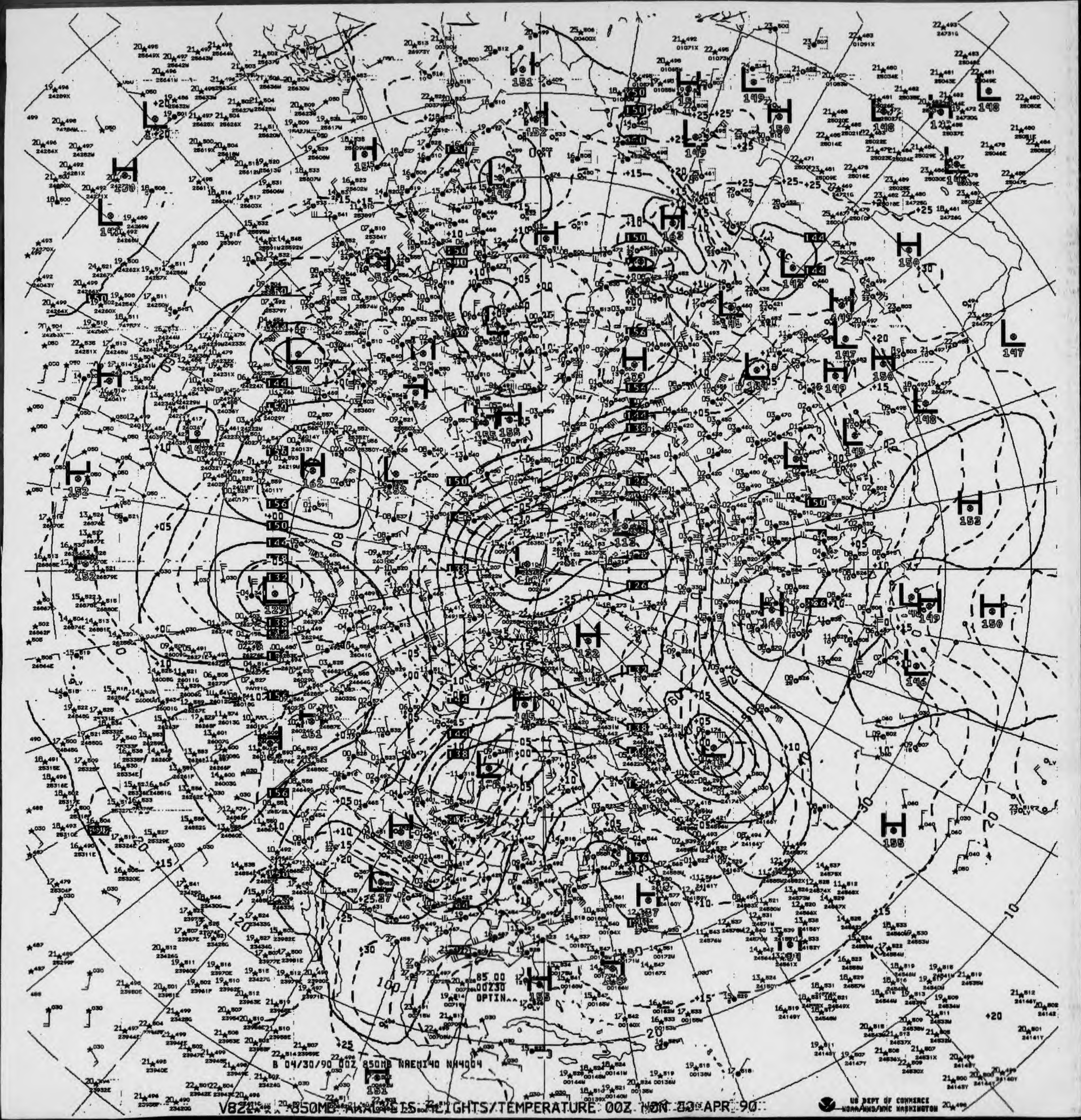
V87 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

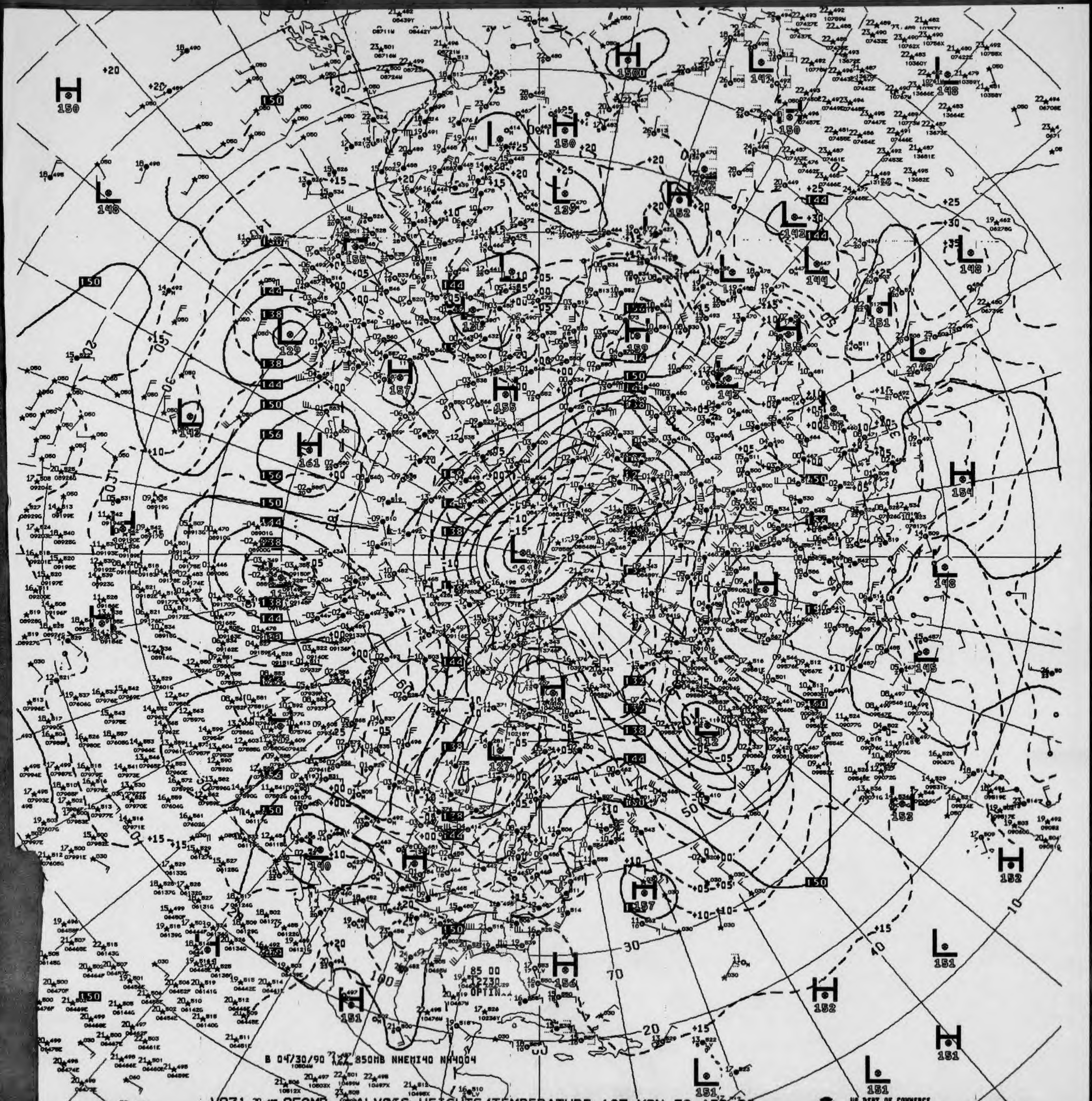
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/29/90 12Z 850MB NHEMI40 NH4004
85 00
12Z29
OPTIN

871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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V871 850MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8 - 83)

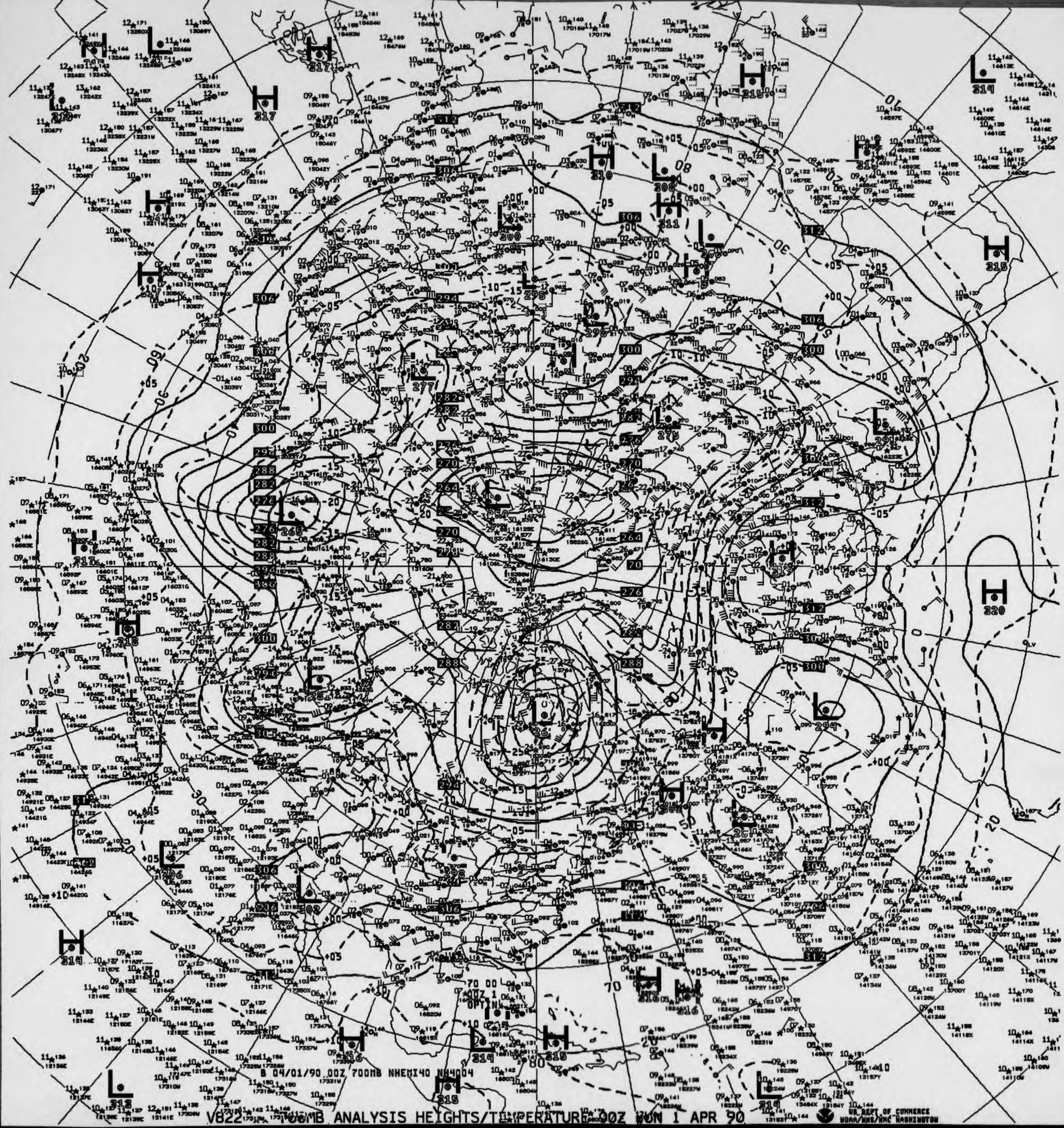
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

700 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



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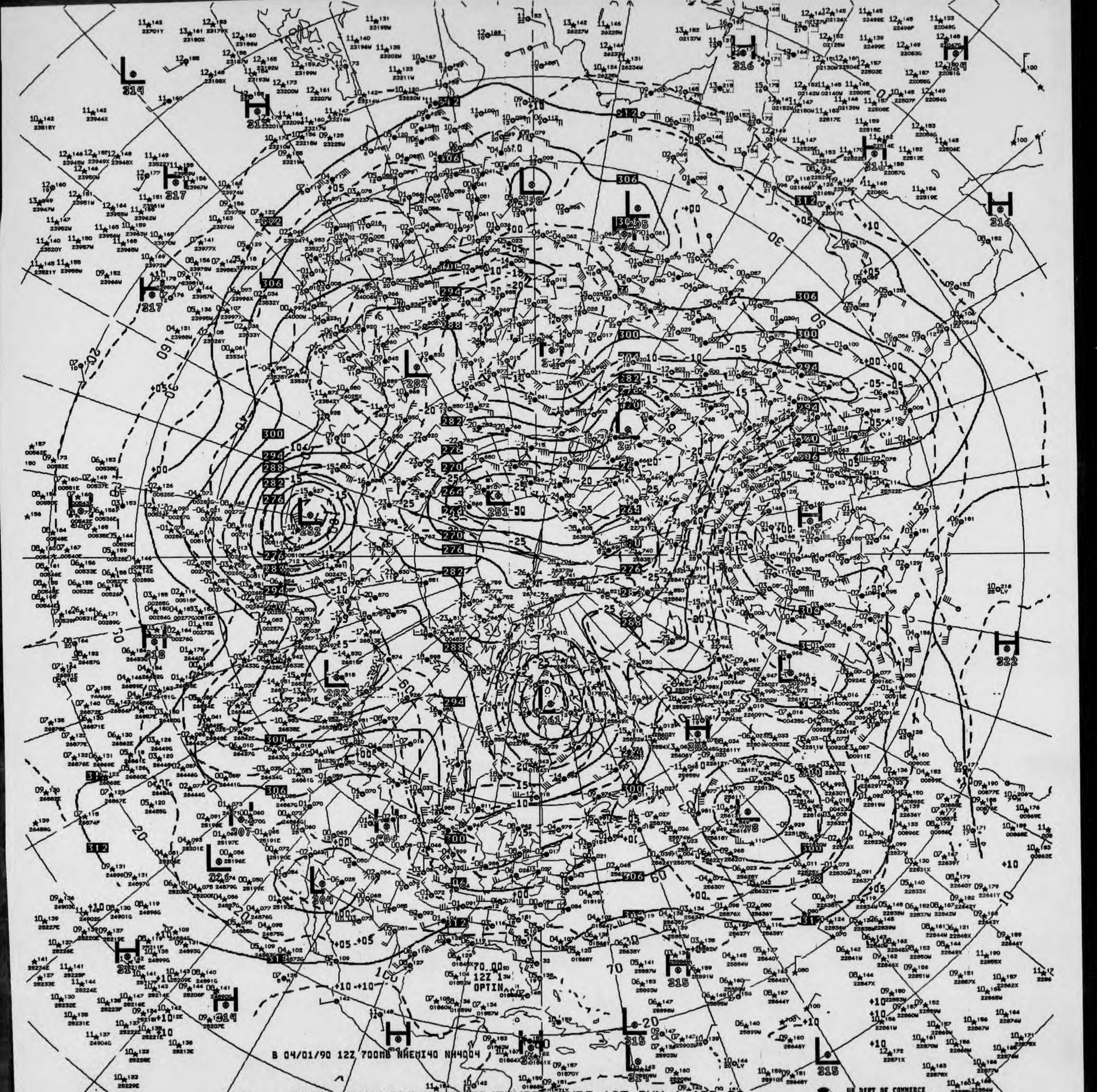
V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 1 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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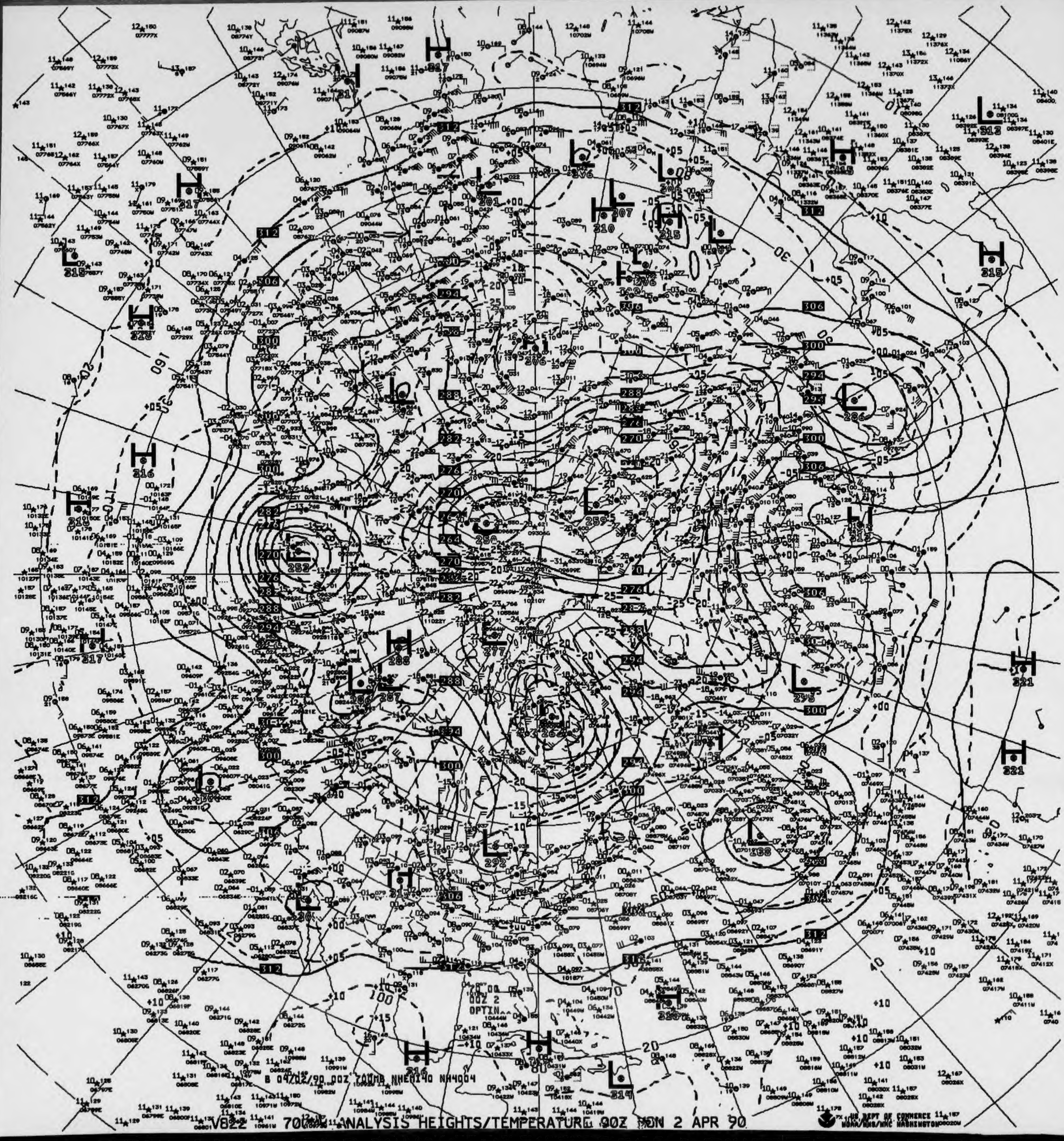
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NOAA/NWS/NMC WASHINGTON

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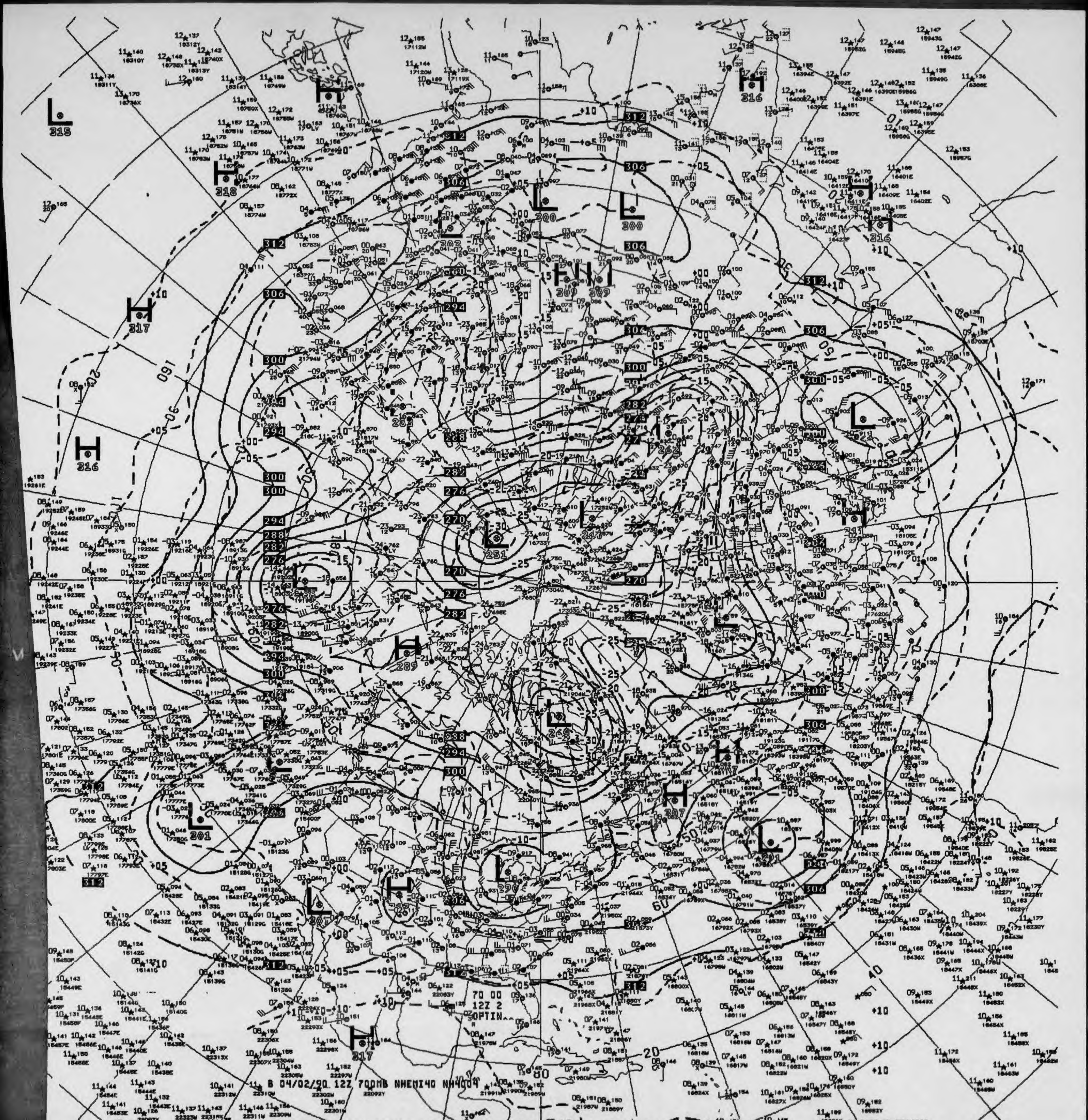
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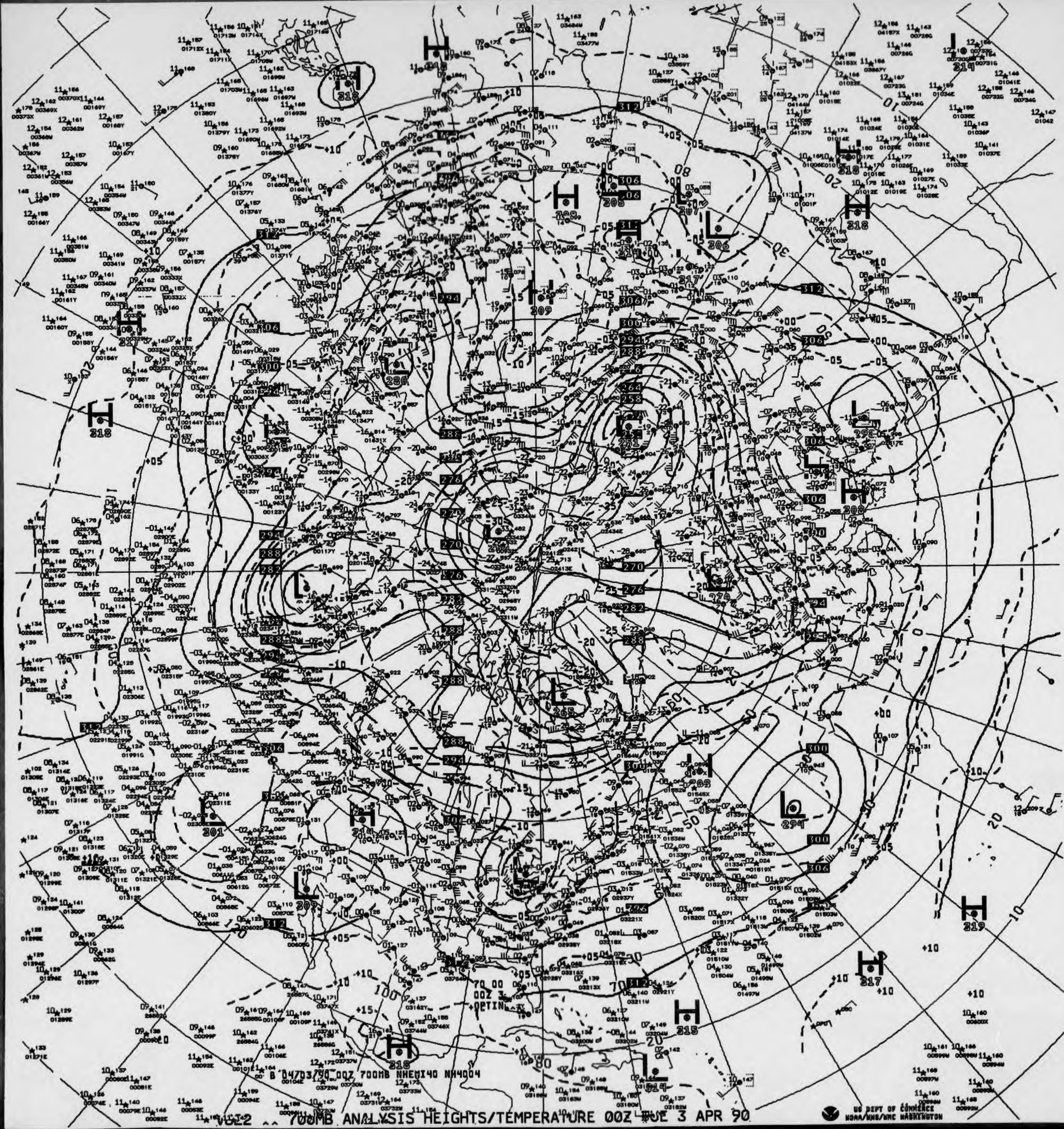
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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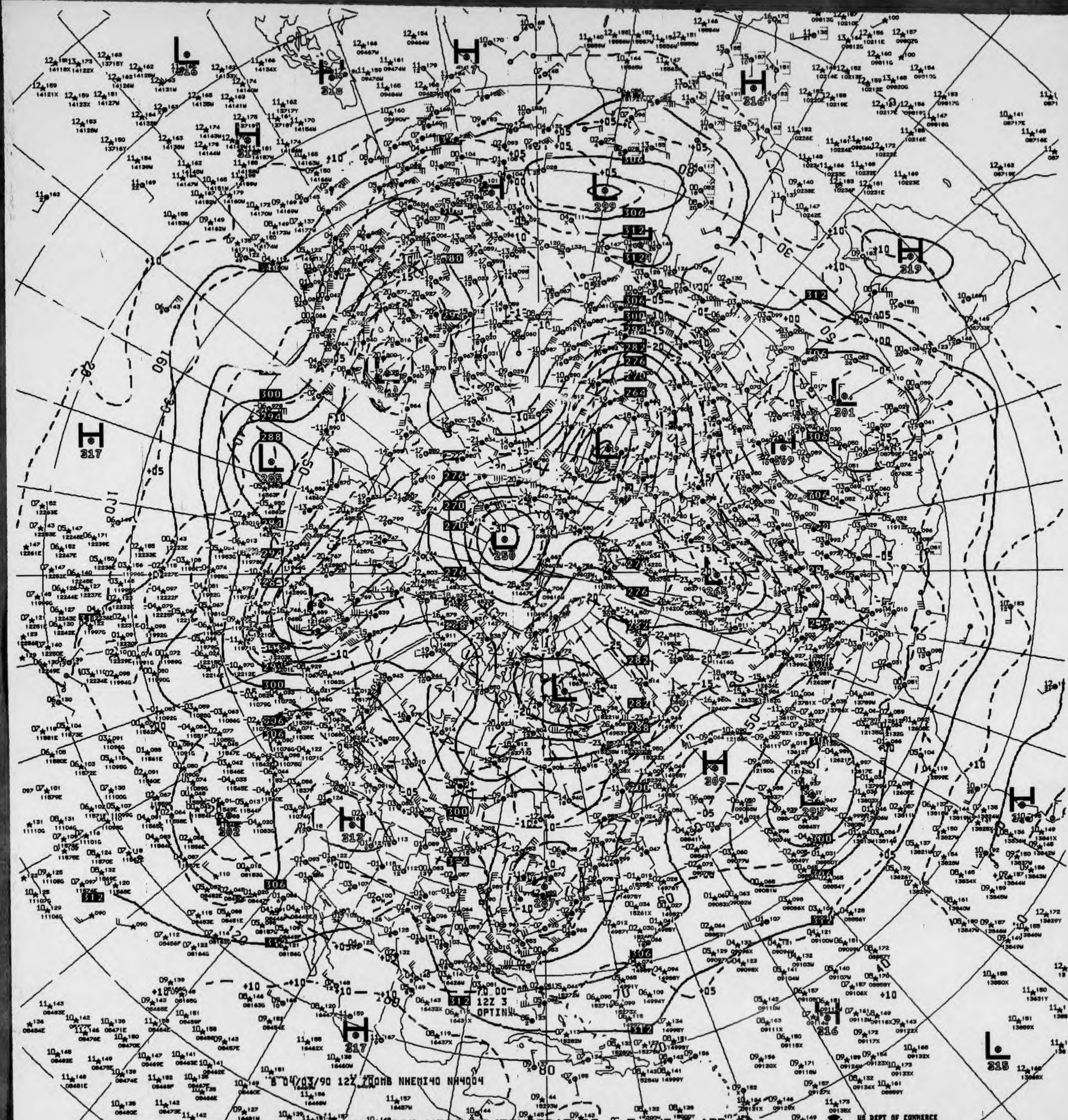
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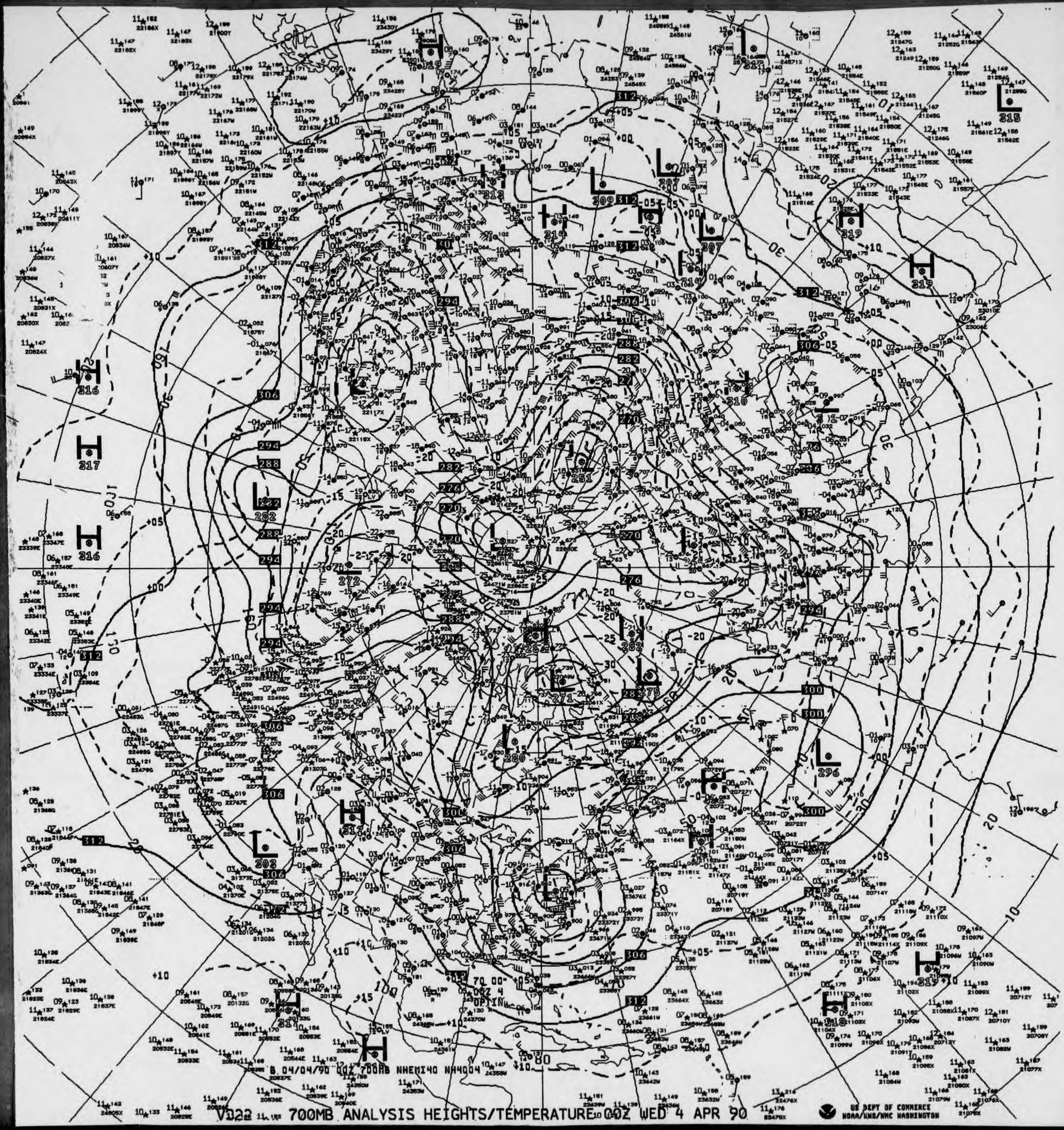
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPRATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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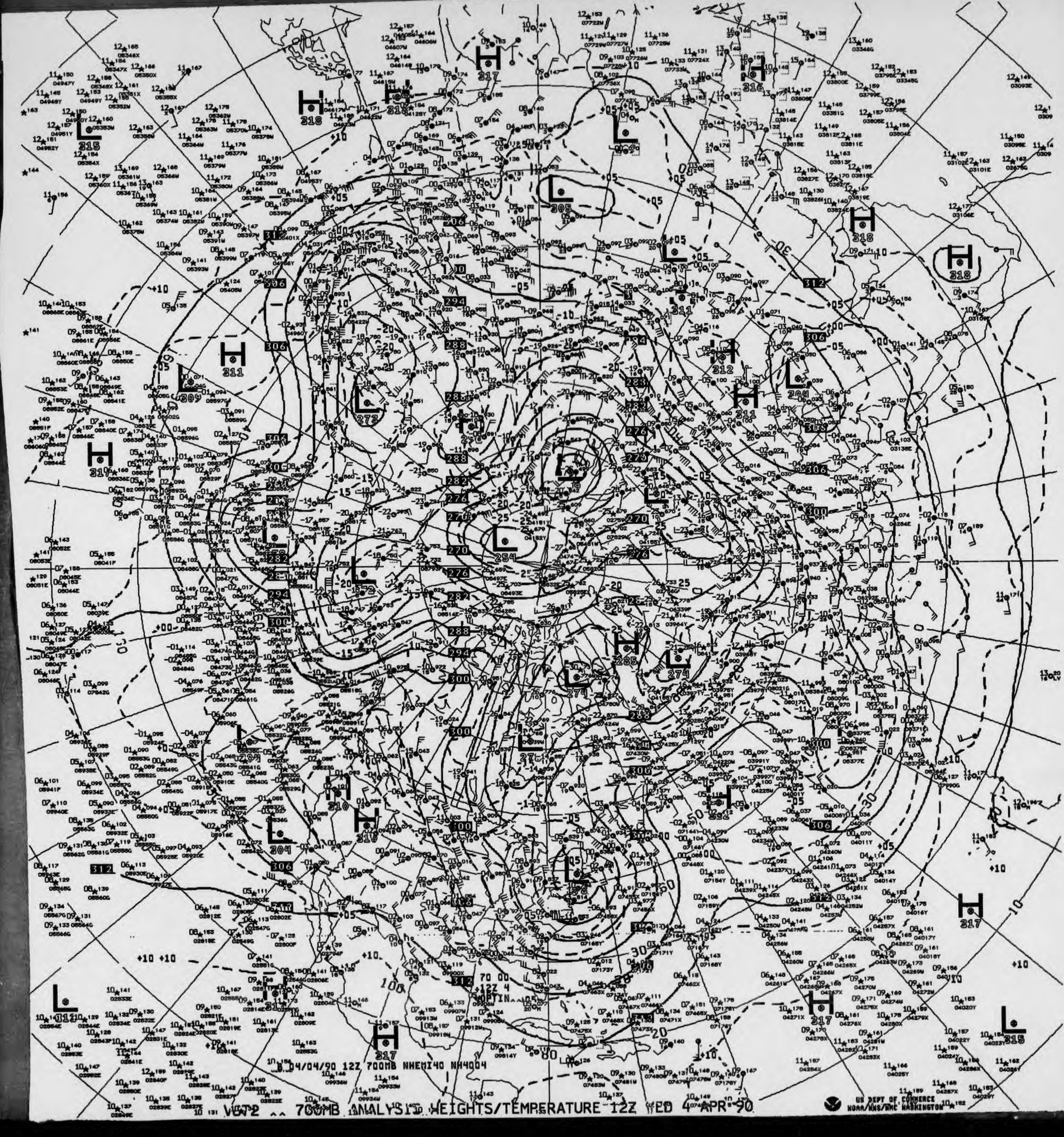
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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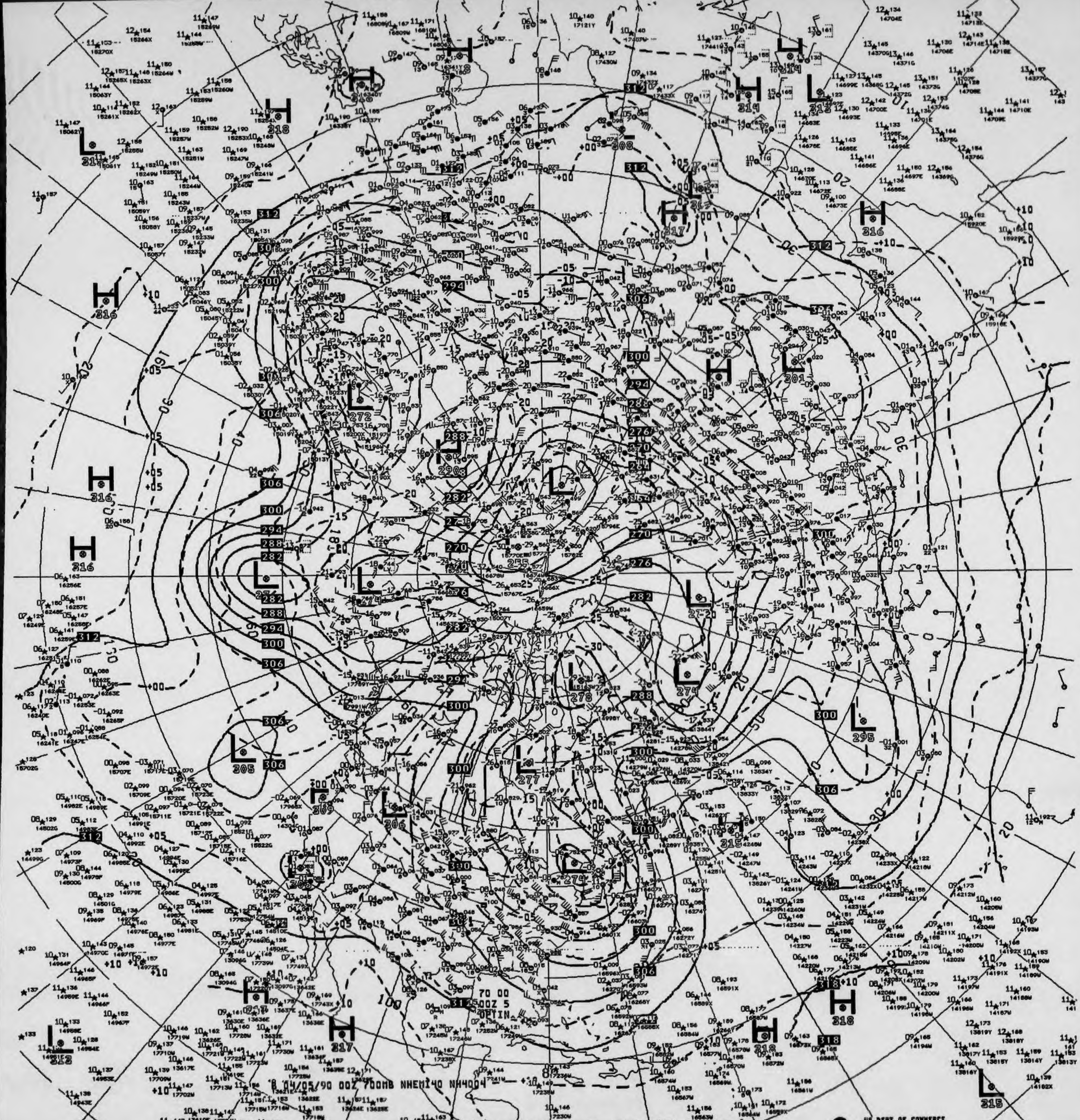
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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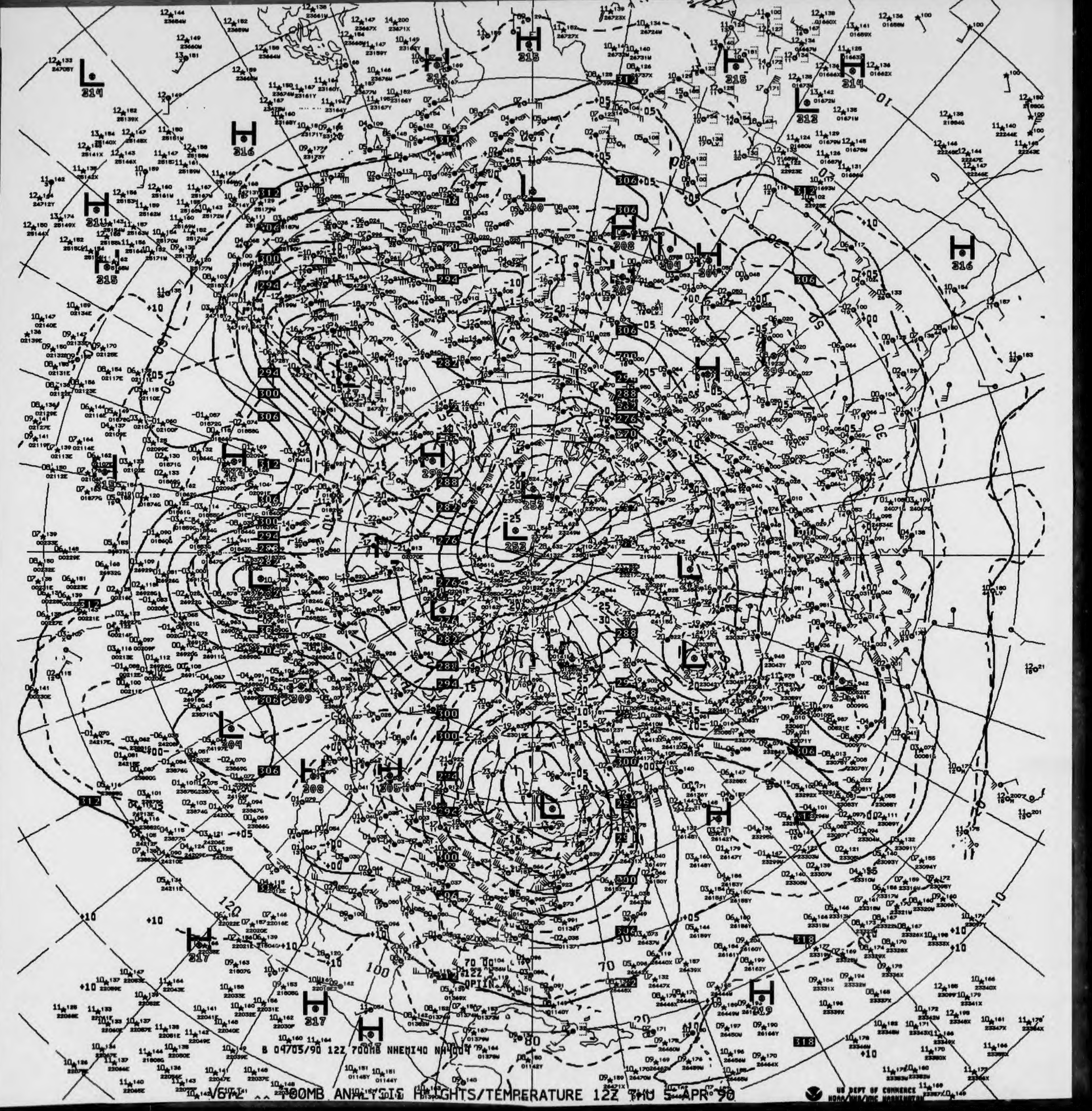
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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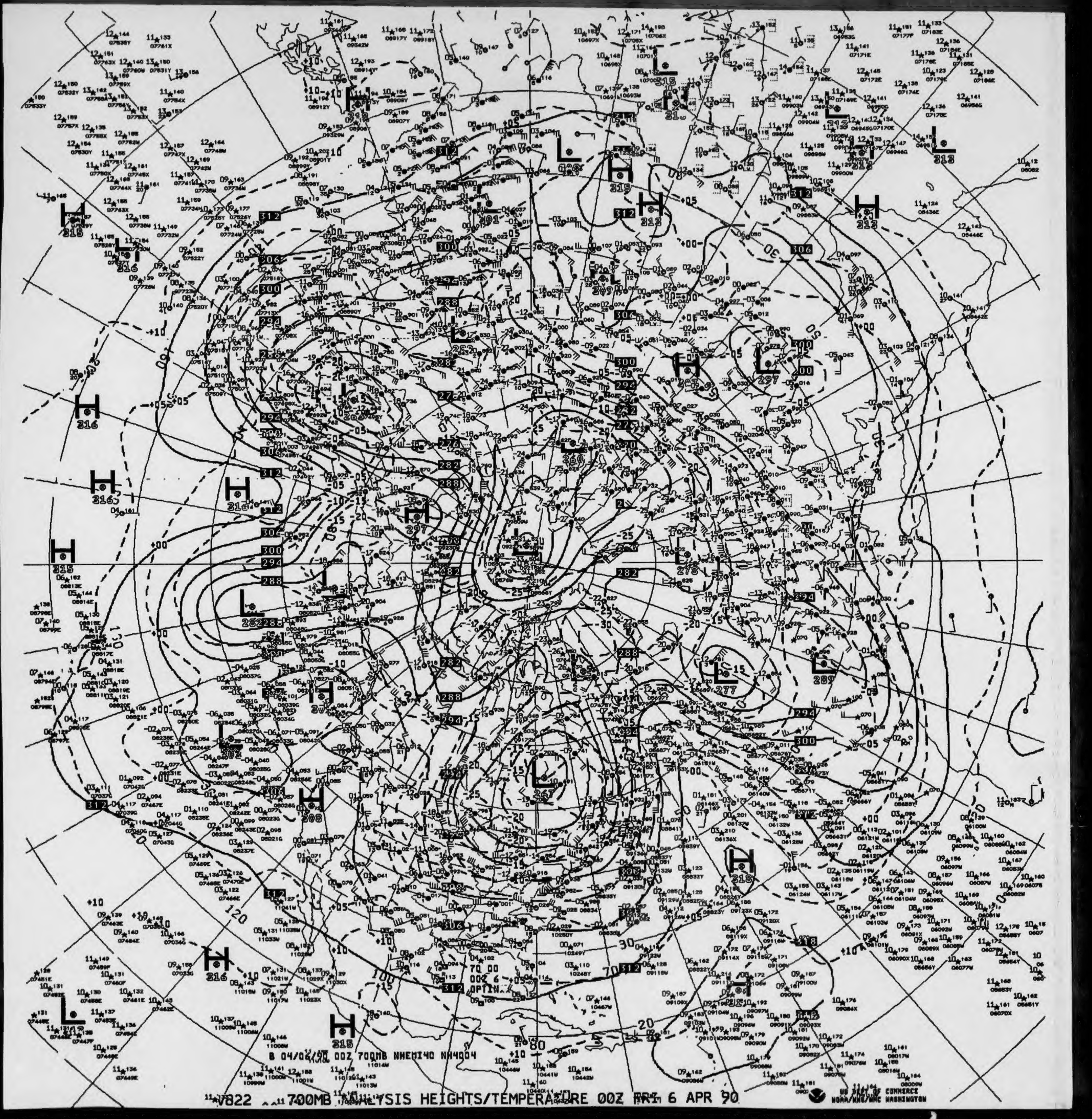
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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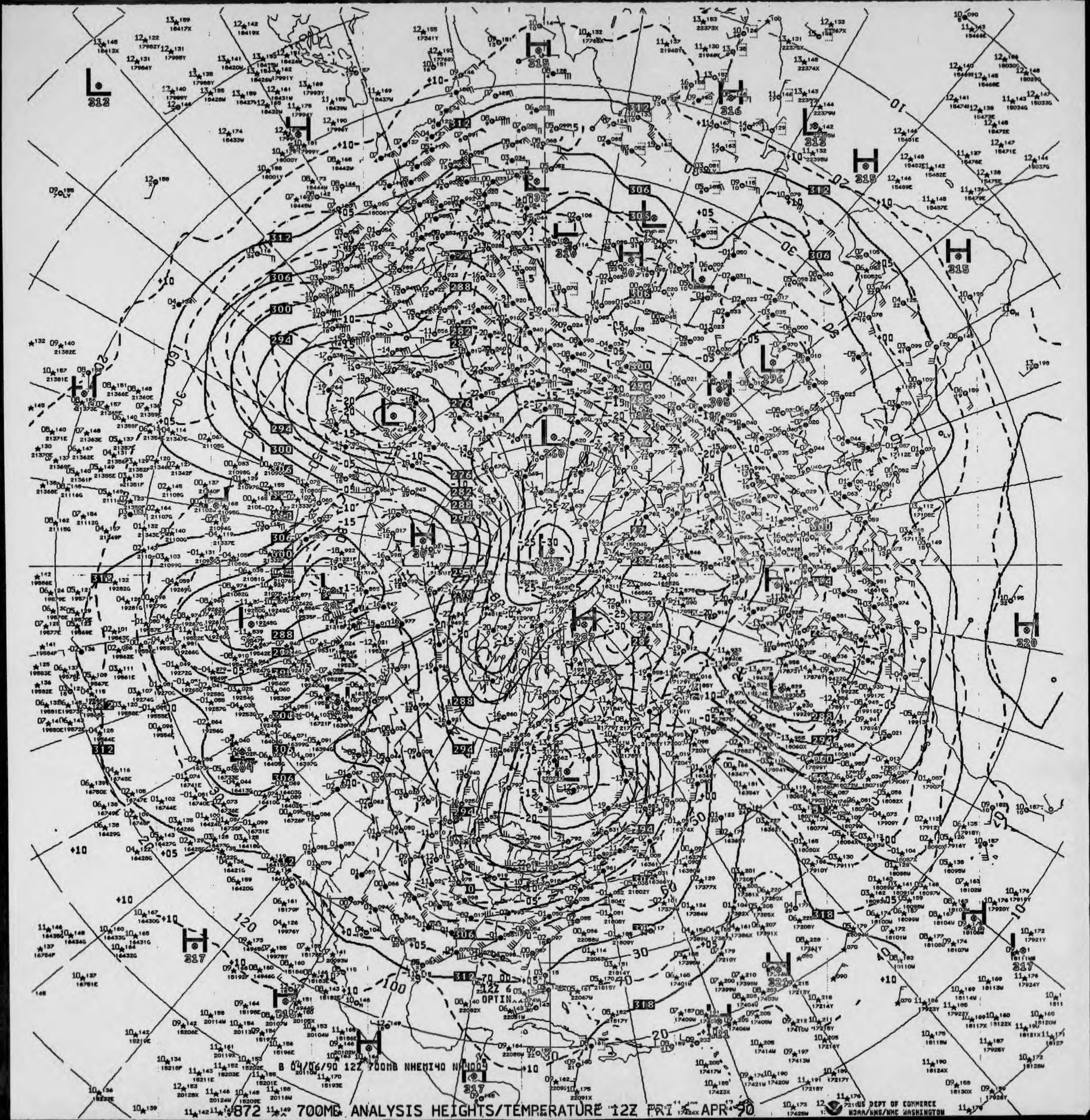
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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12Z
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288
282
276
318
+10
+05
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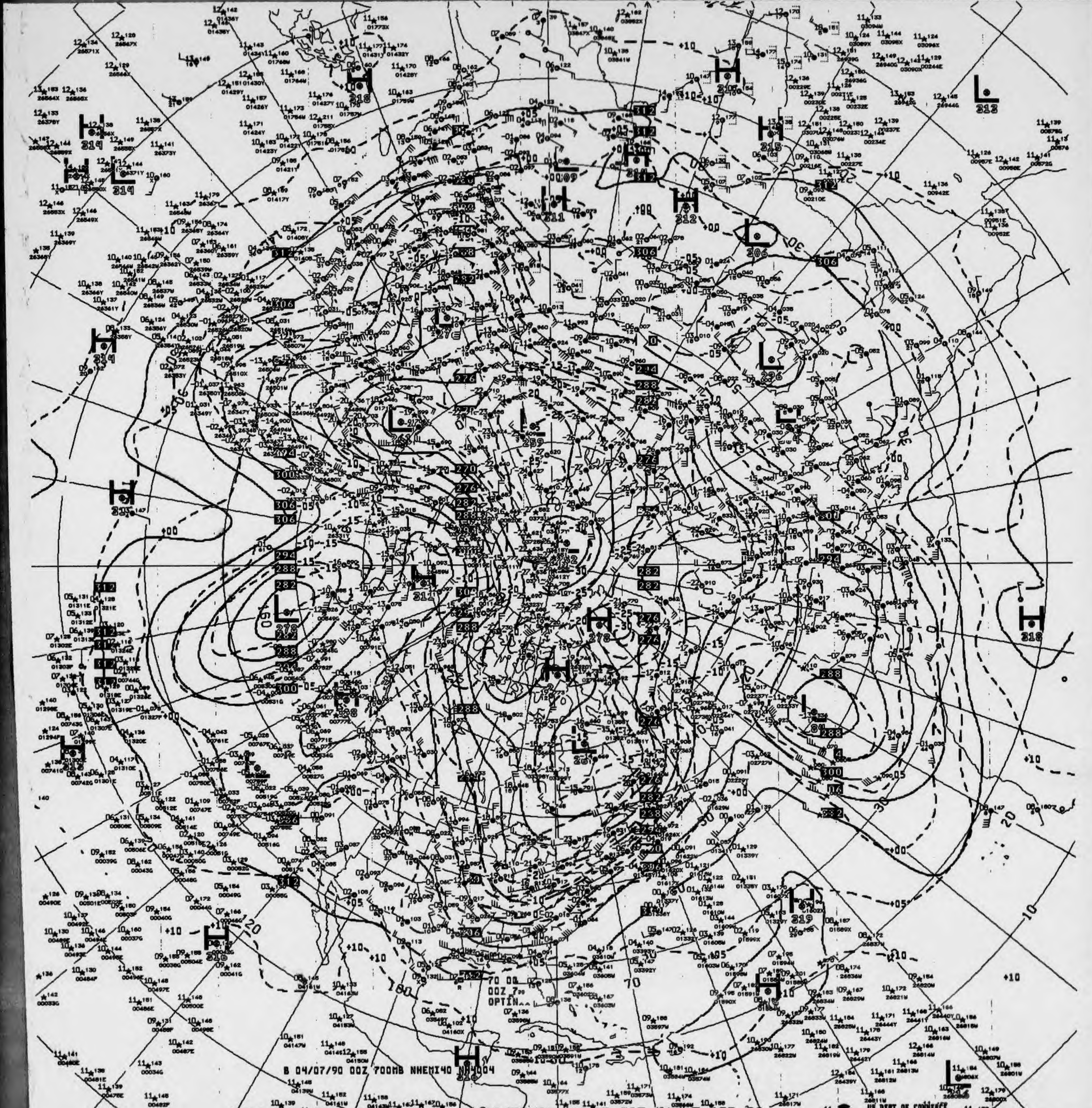
872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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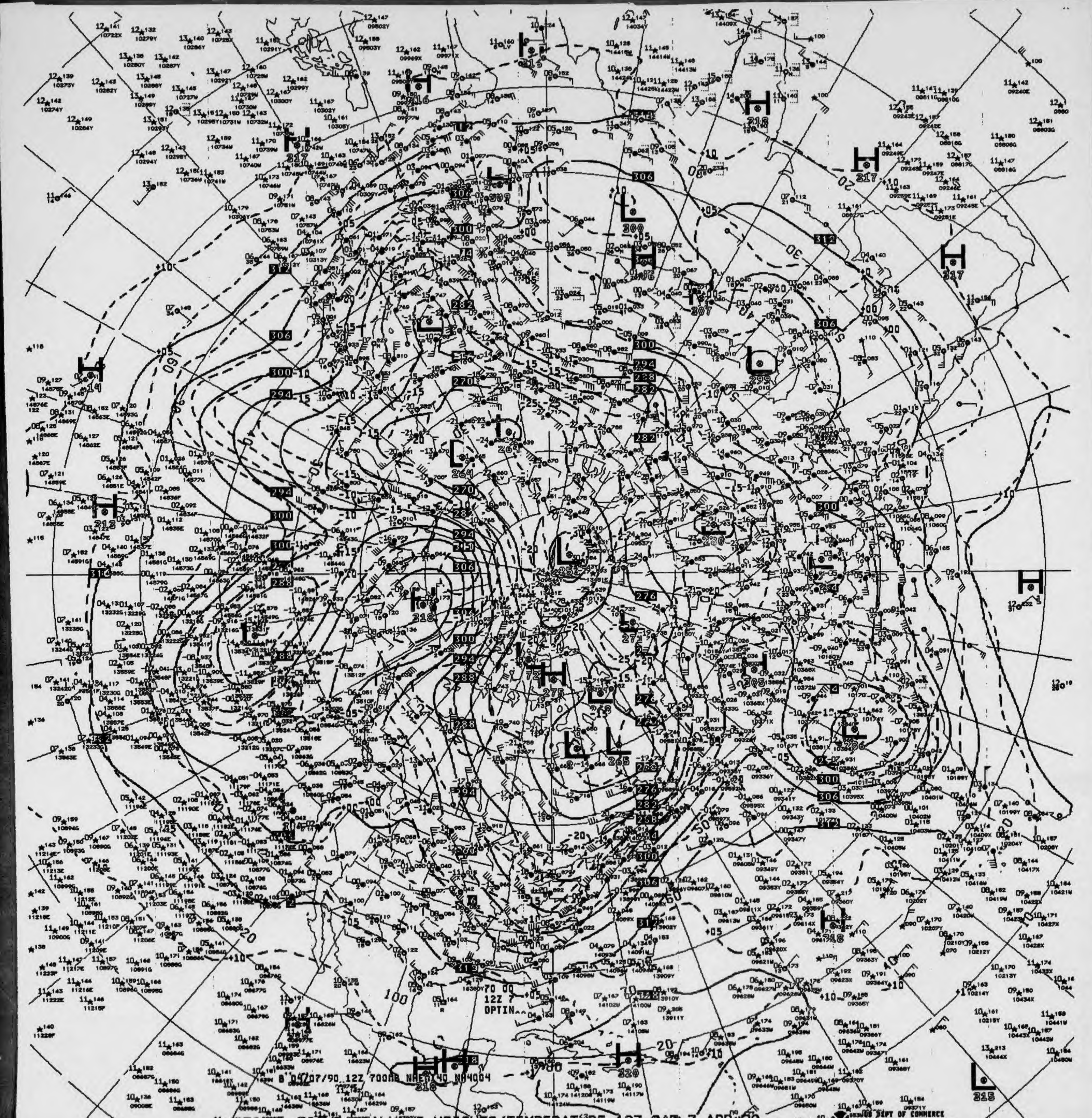
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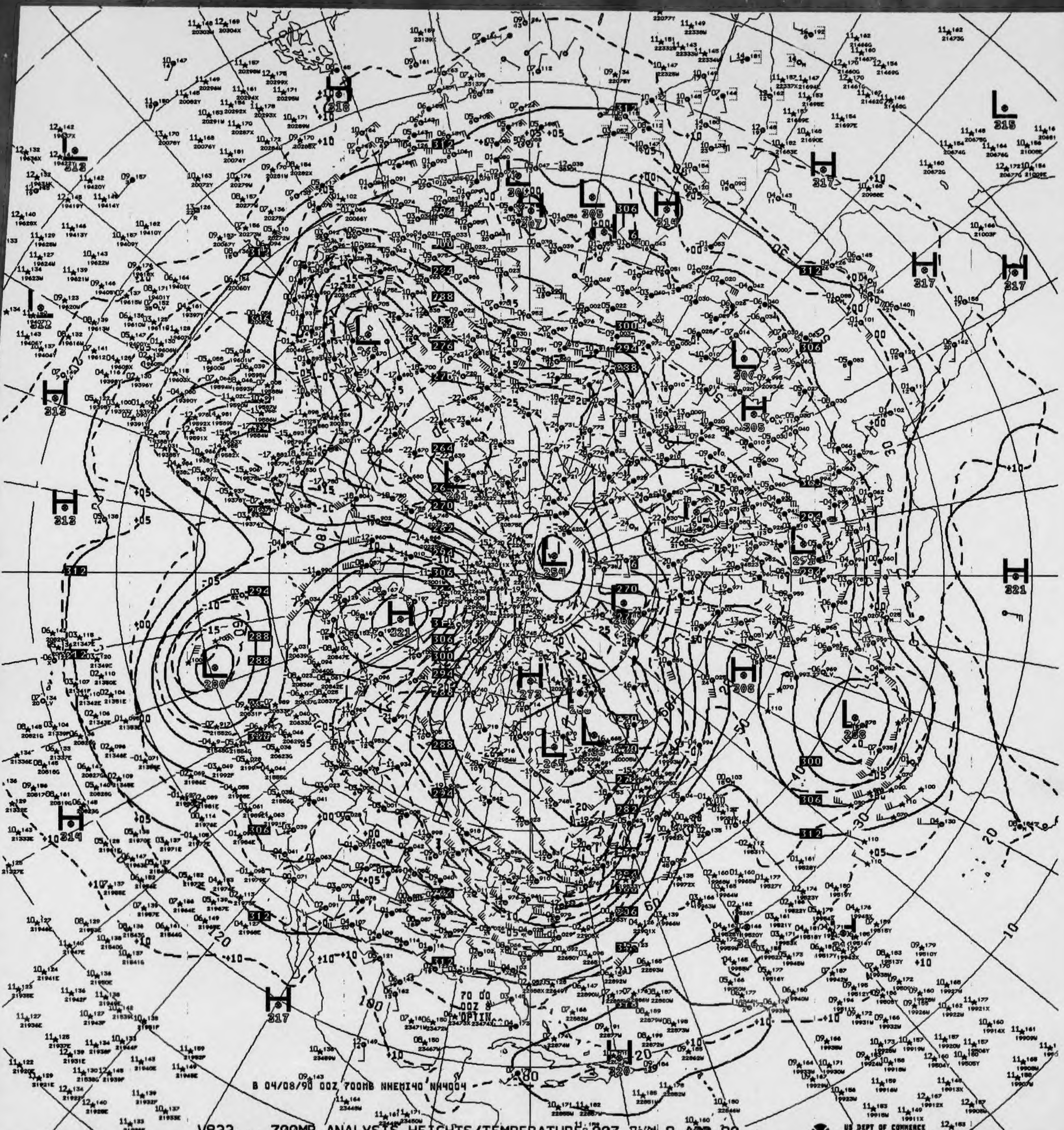
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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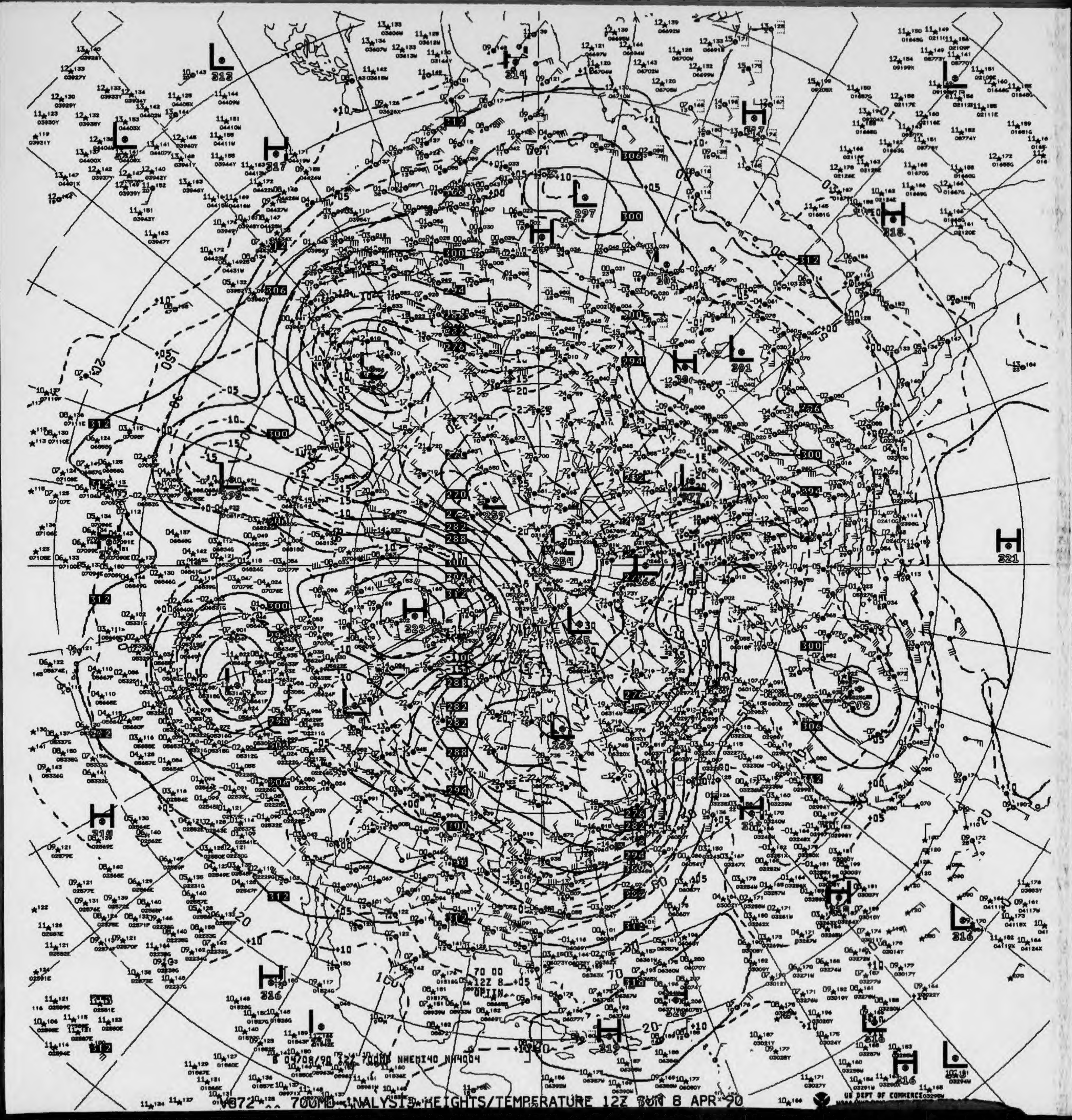
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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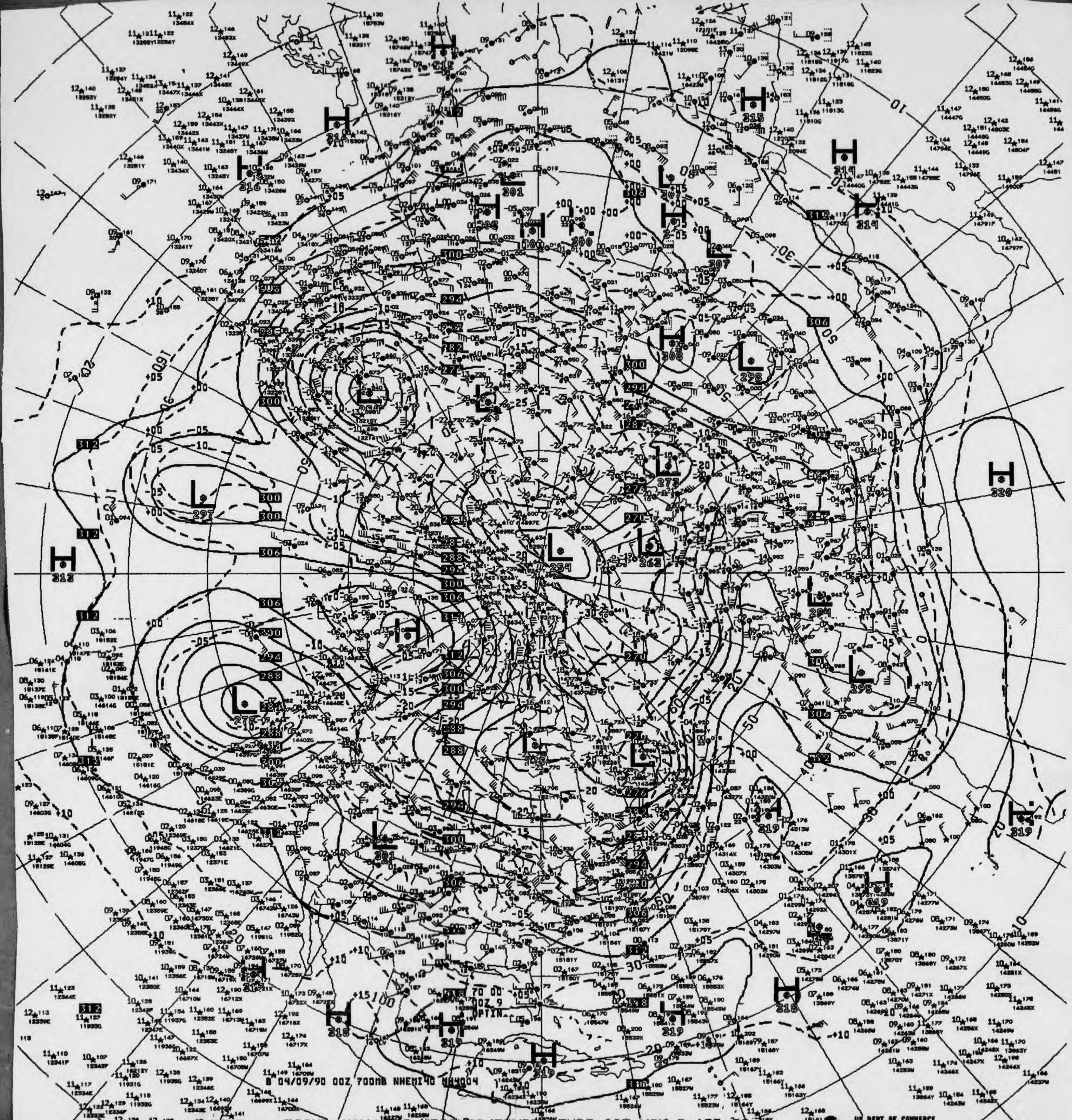
US DEPT OF COMMERCE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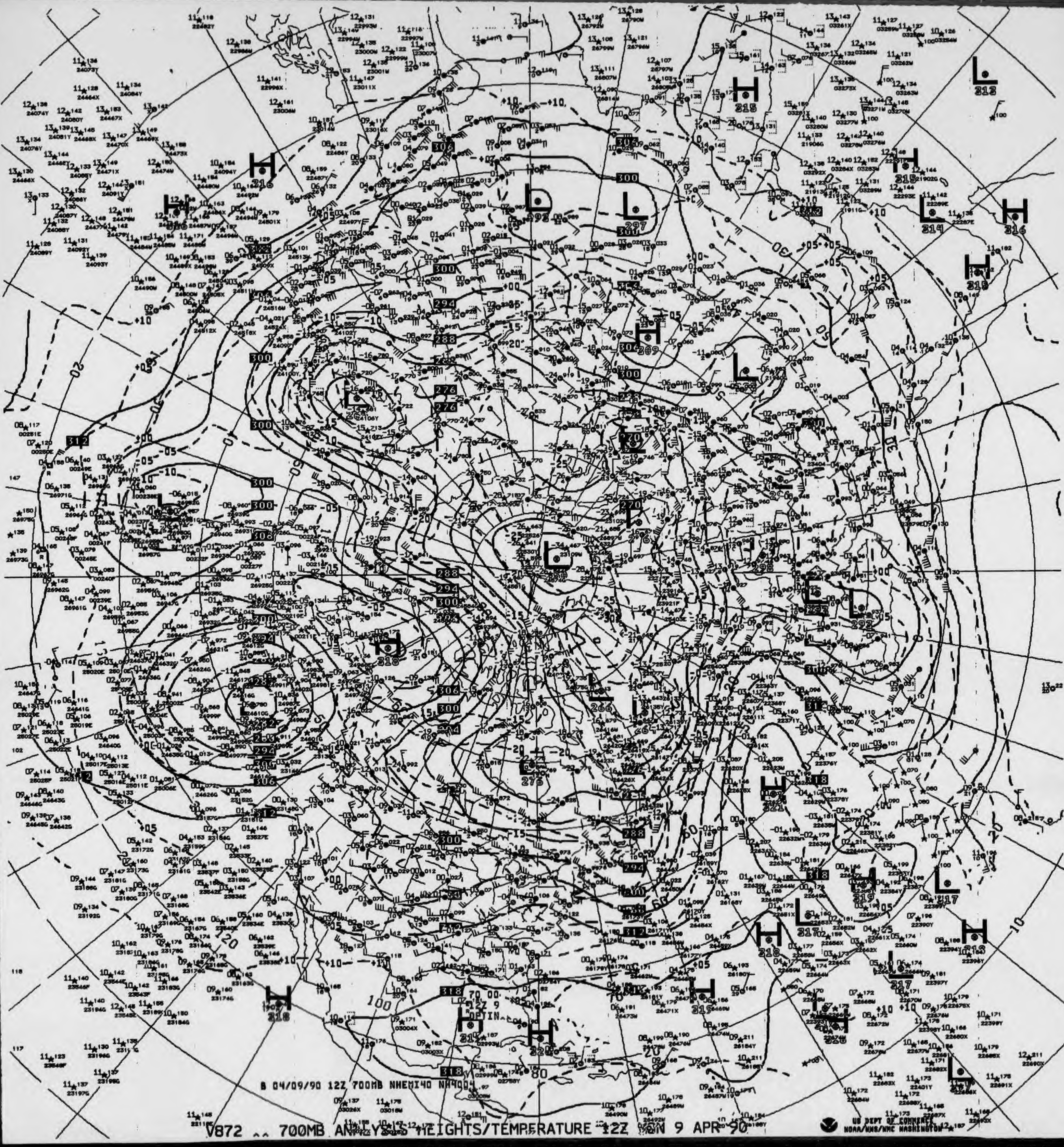
V821 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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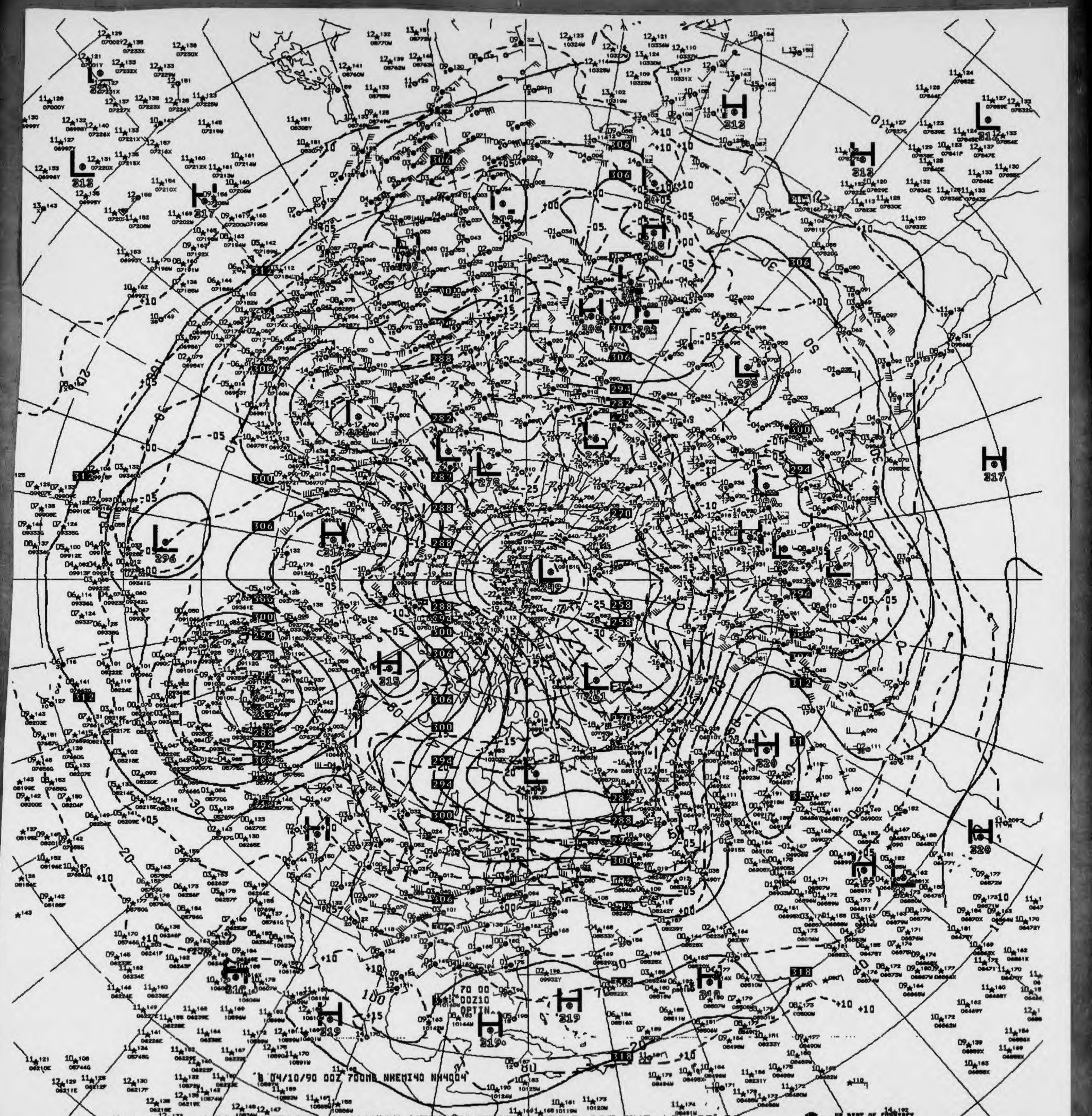
V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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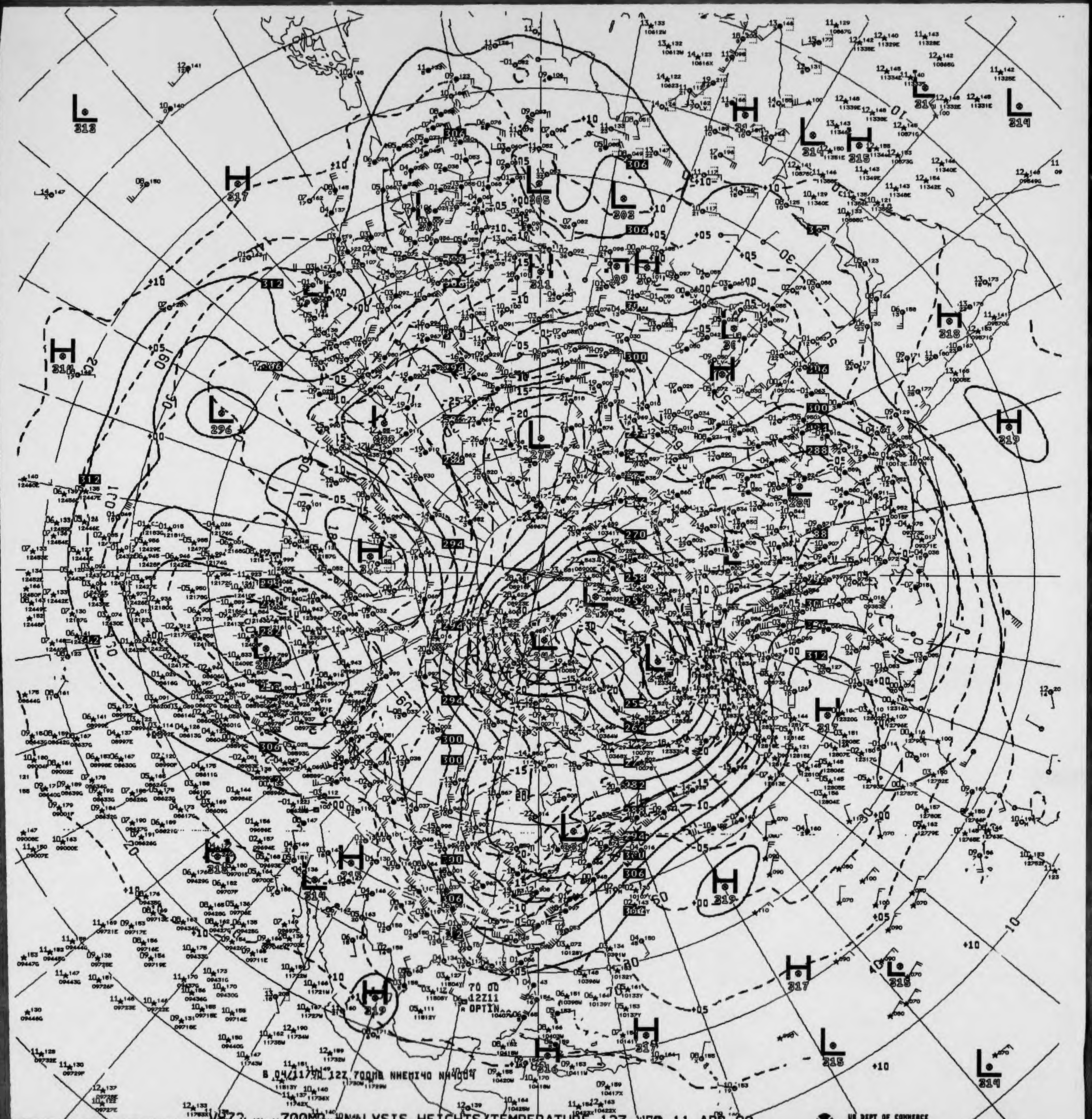
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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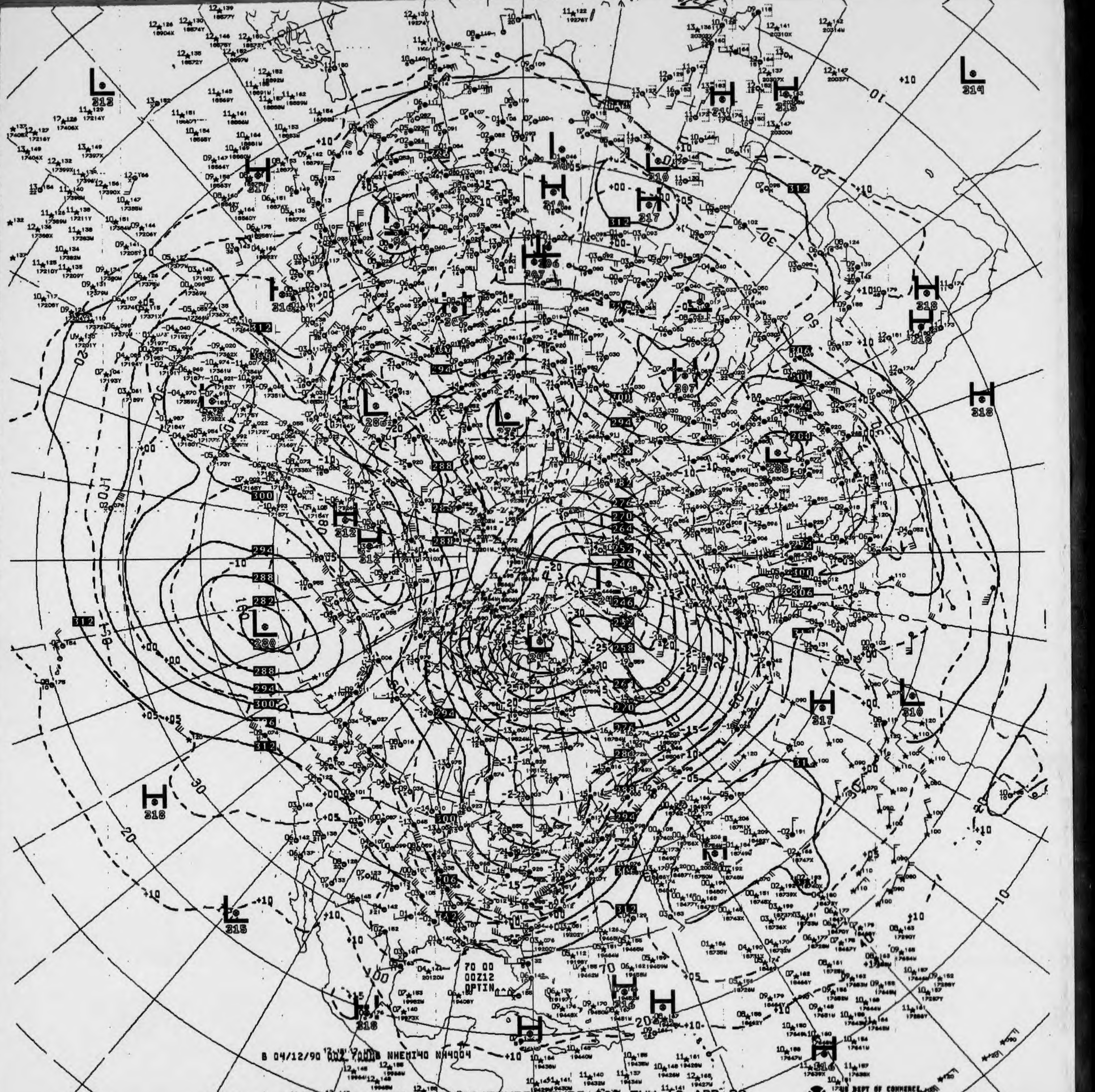
700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V822 ... 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 12 APR 90

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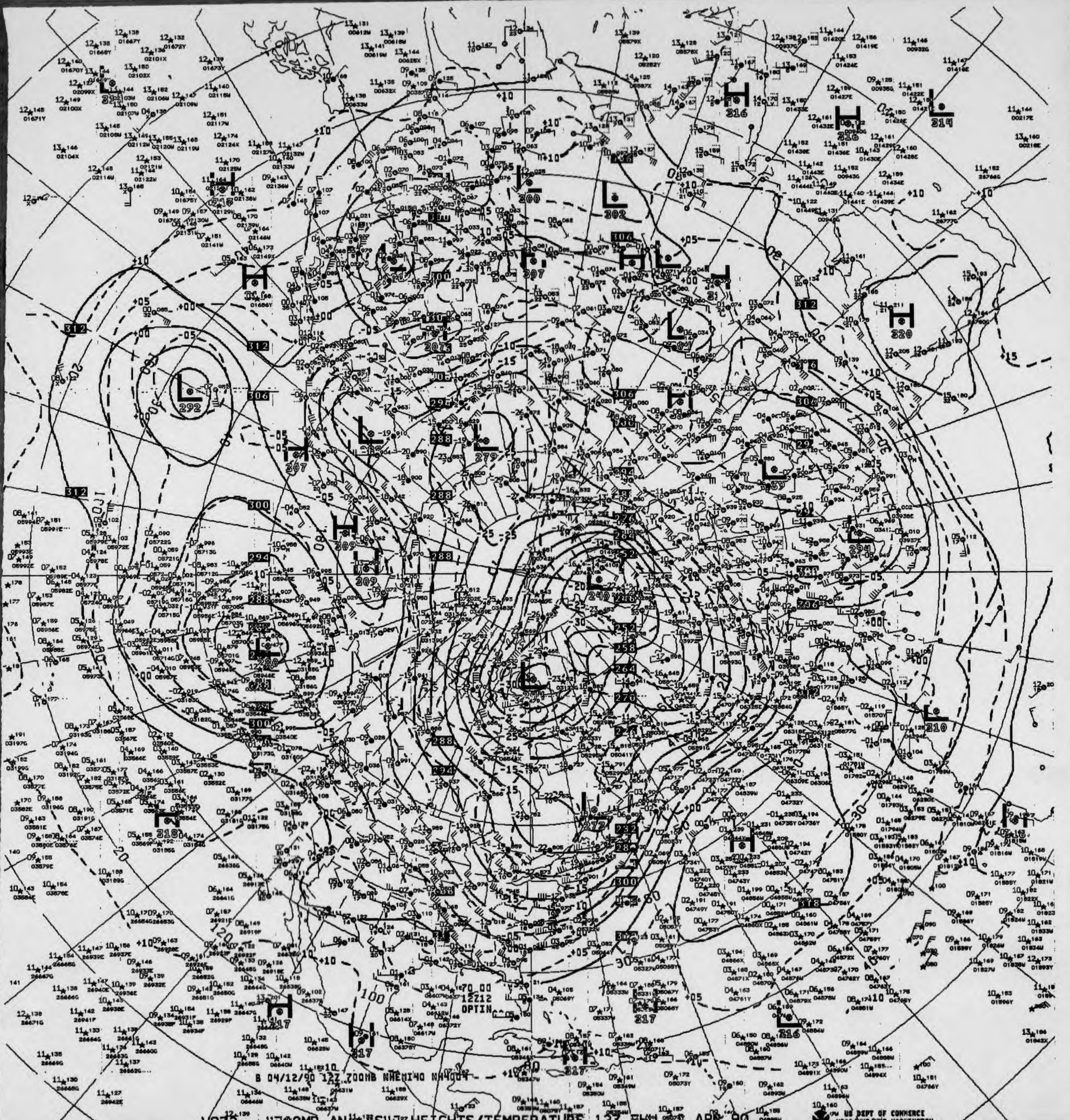
NOAA/NWS/NMC WASHINGTON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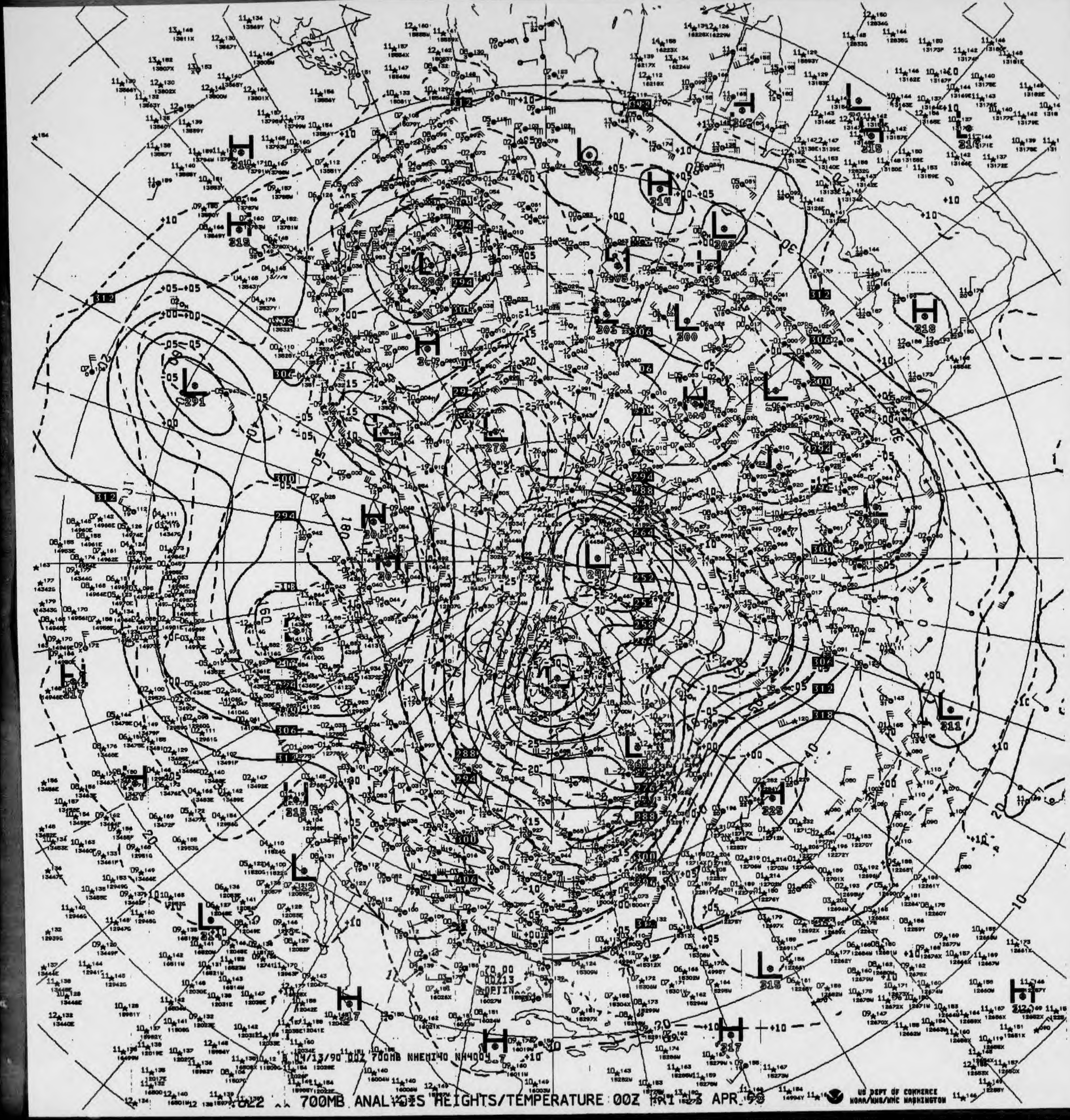
NOAA/NWS/NMC WASHINGTON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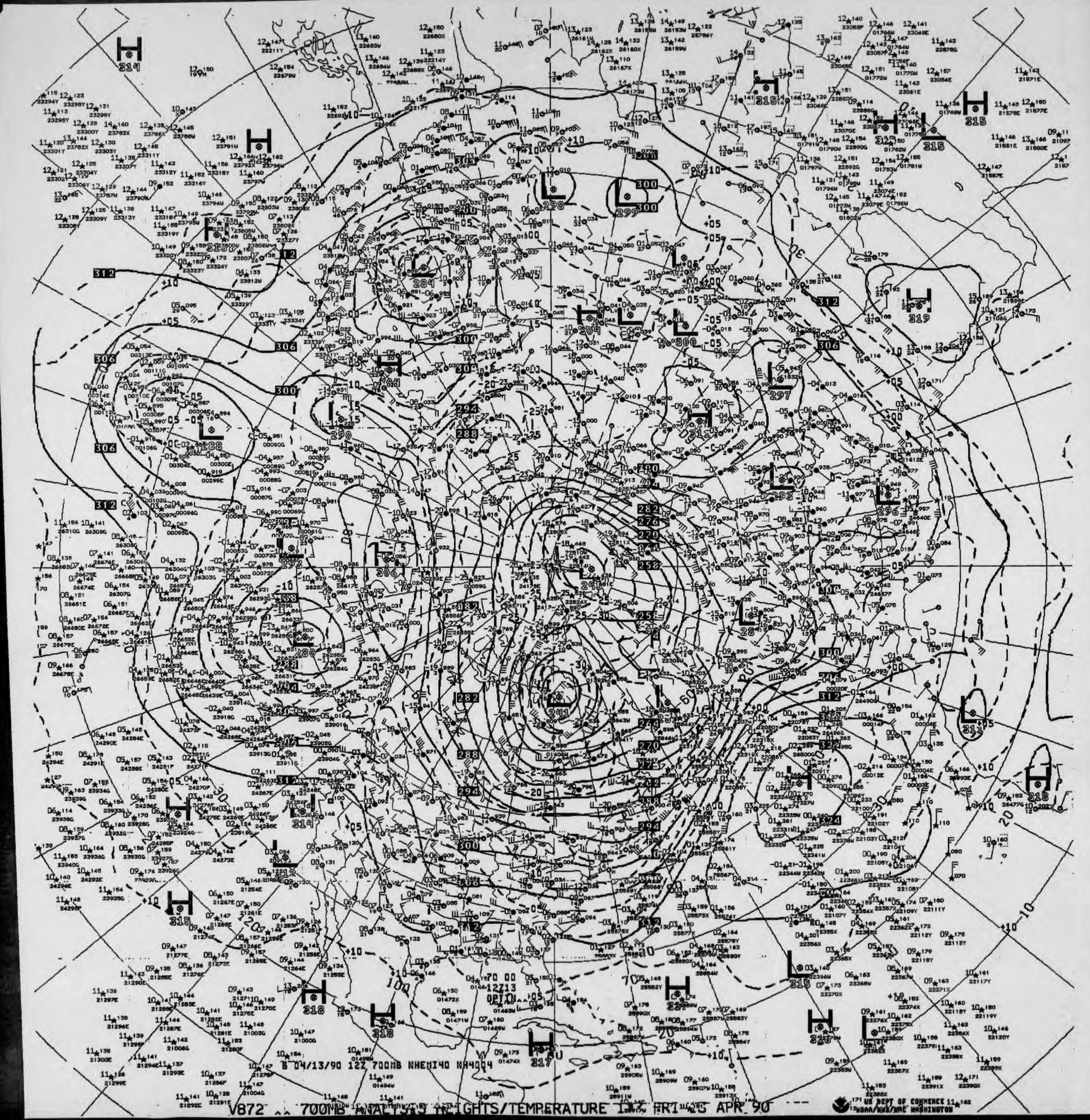
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 13 APR 90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NOAA/NWS/NMC WASHINGTON

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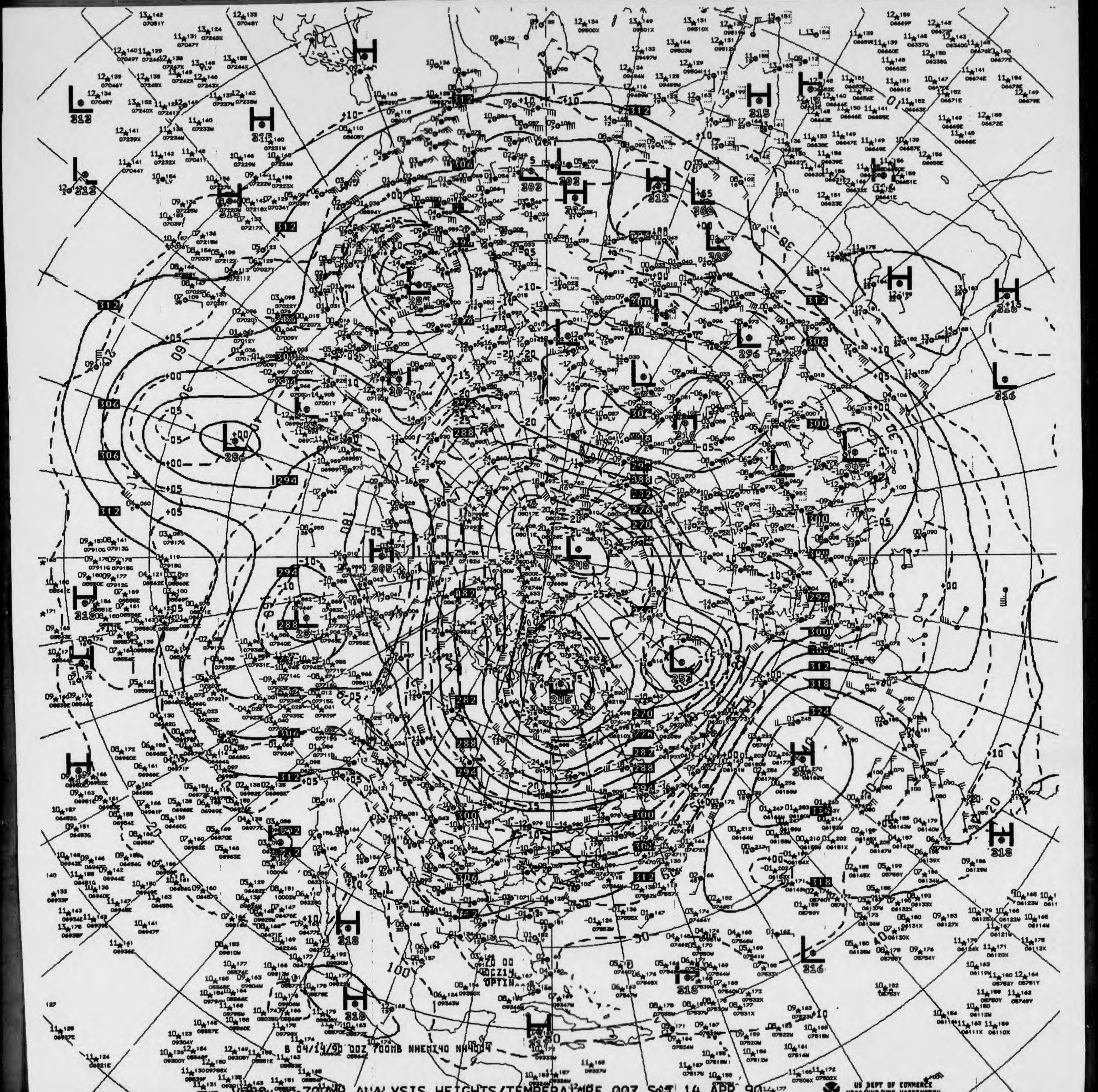

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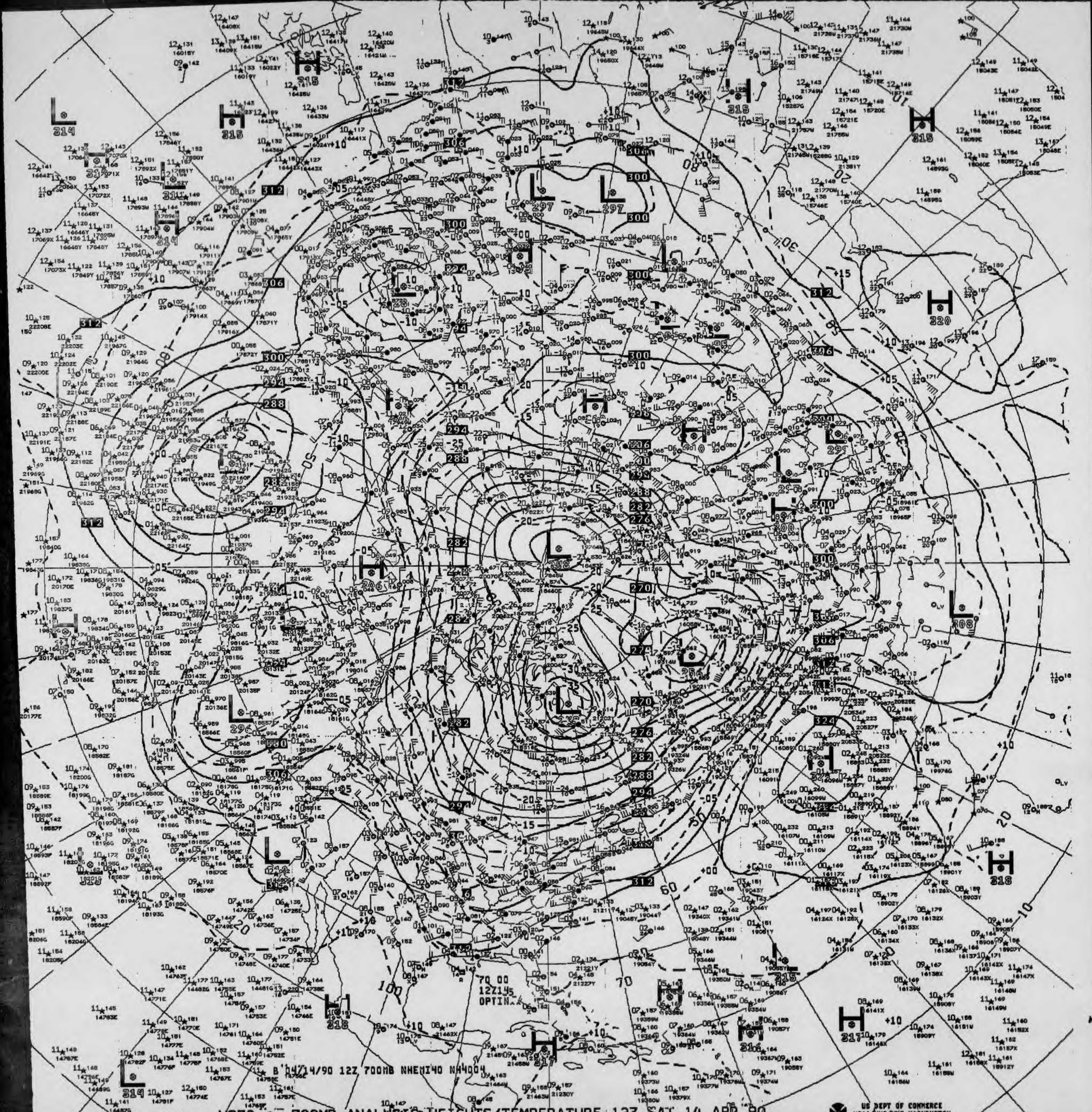
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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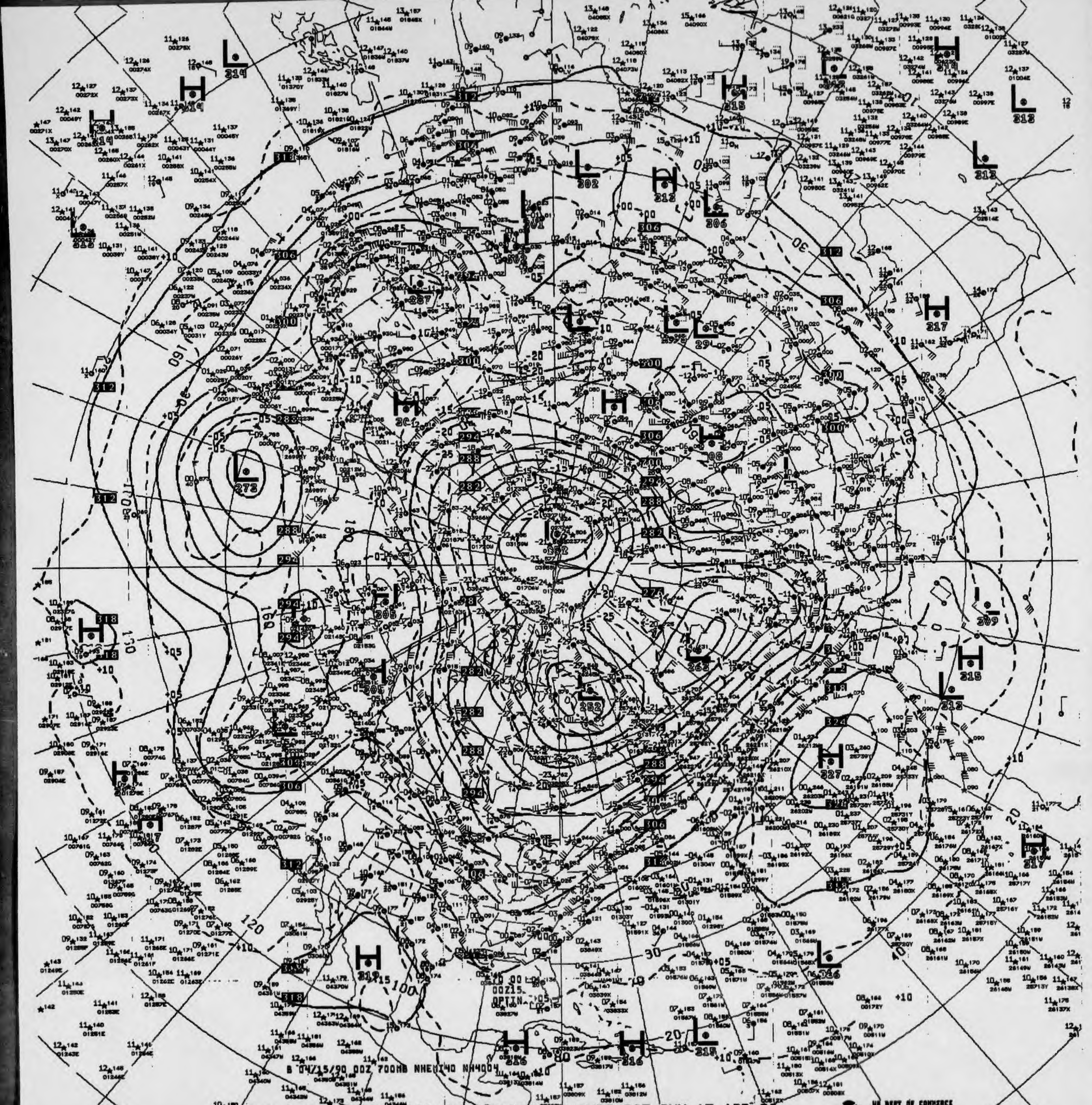
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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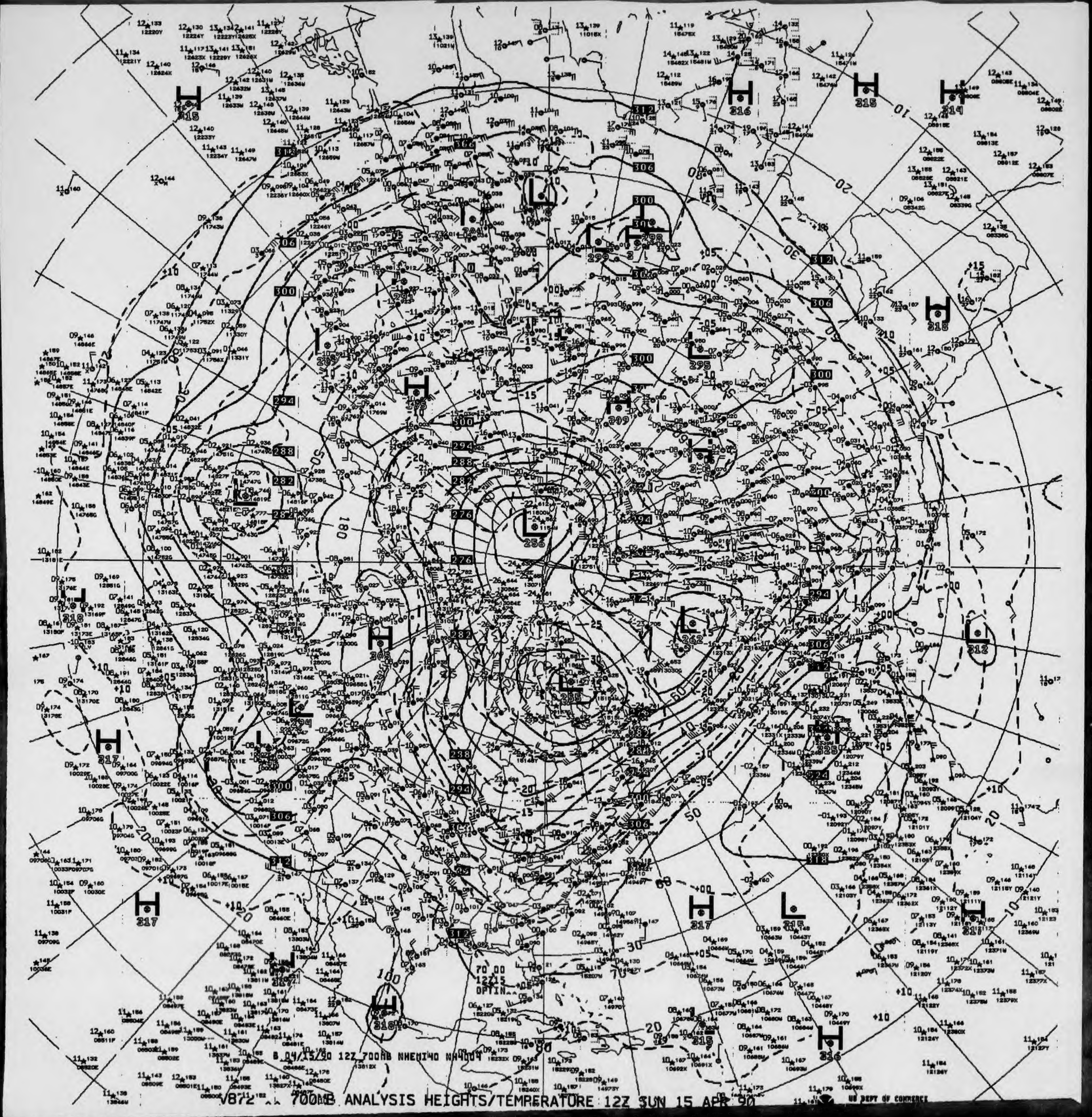
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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US DEPT OF COMMERCE

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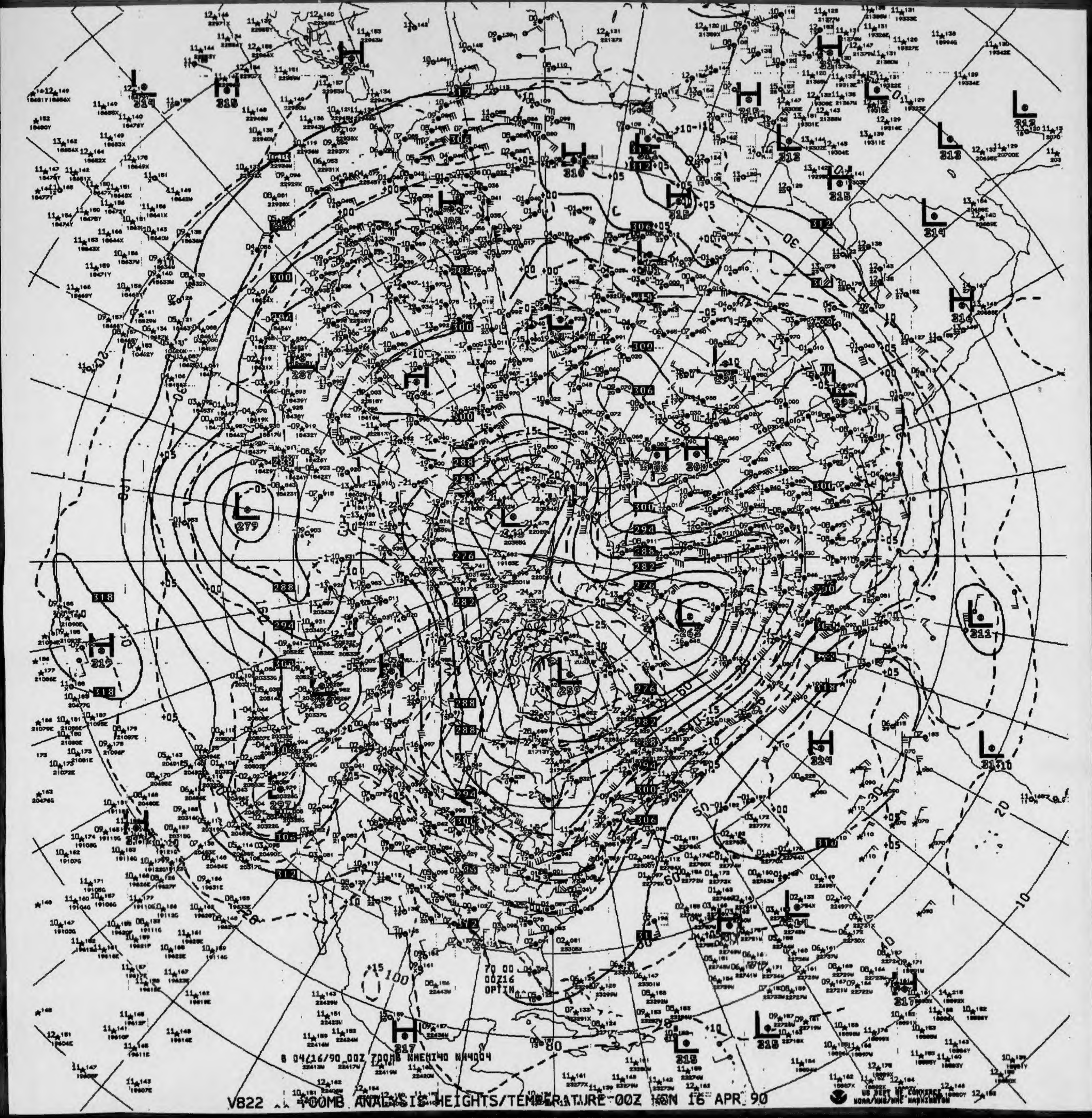
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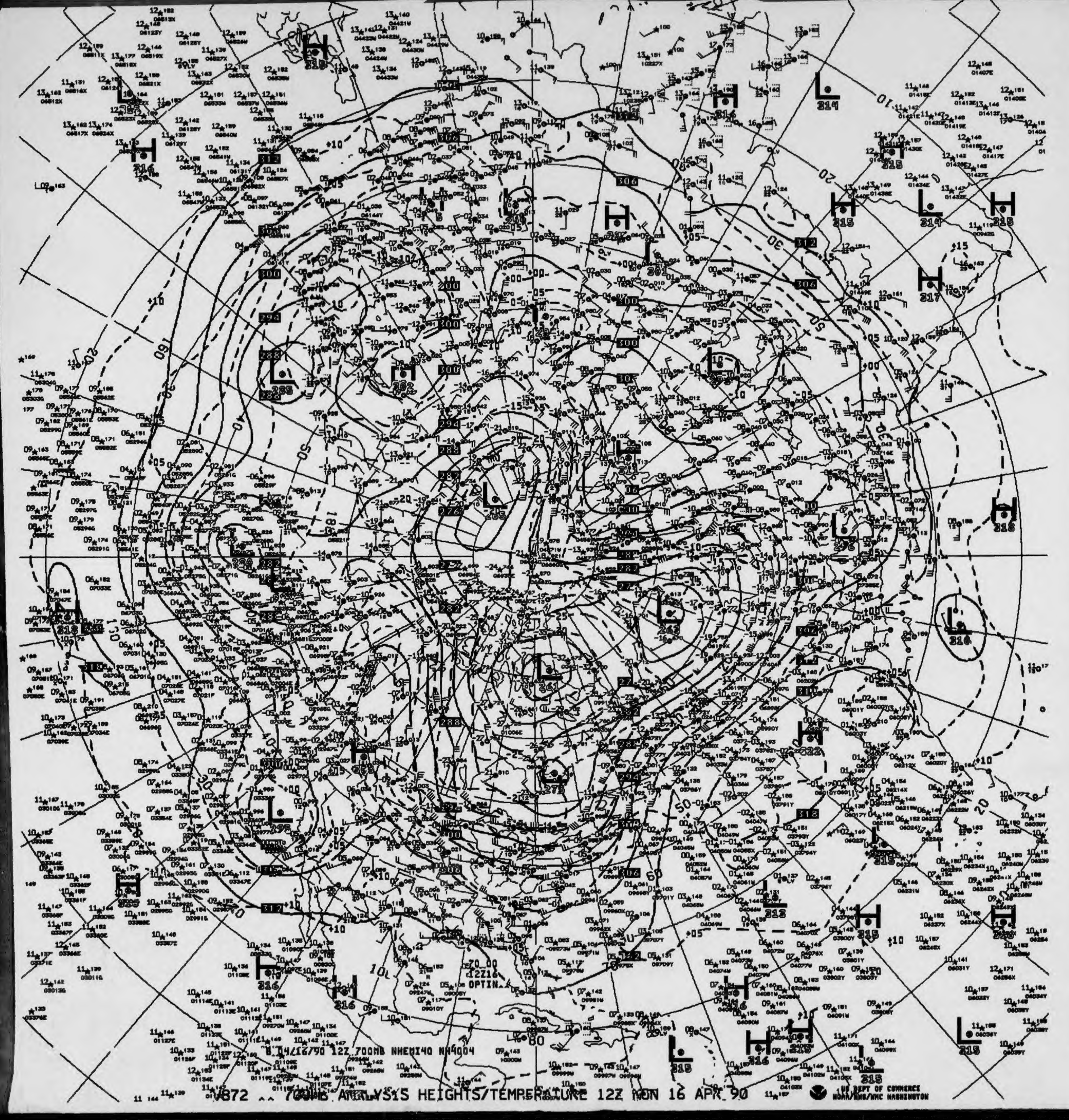
NOAA/NWS/NMC WASHINGTON

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 16 APR 90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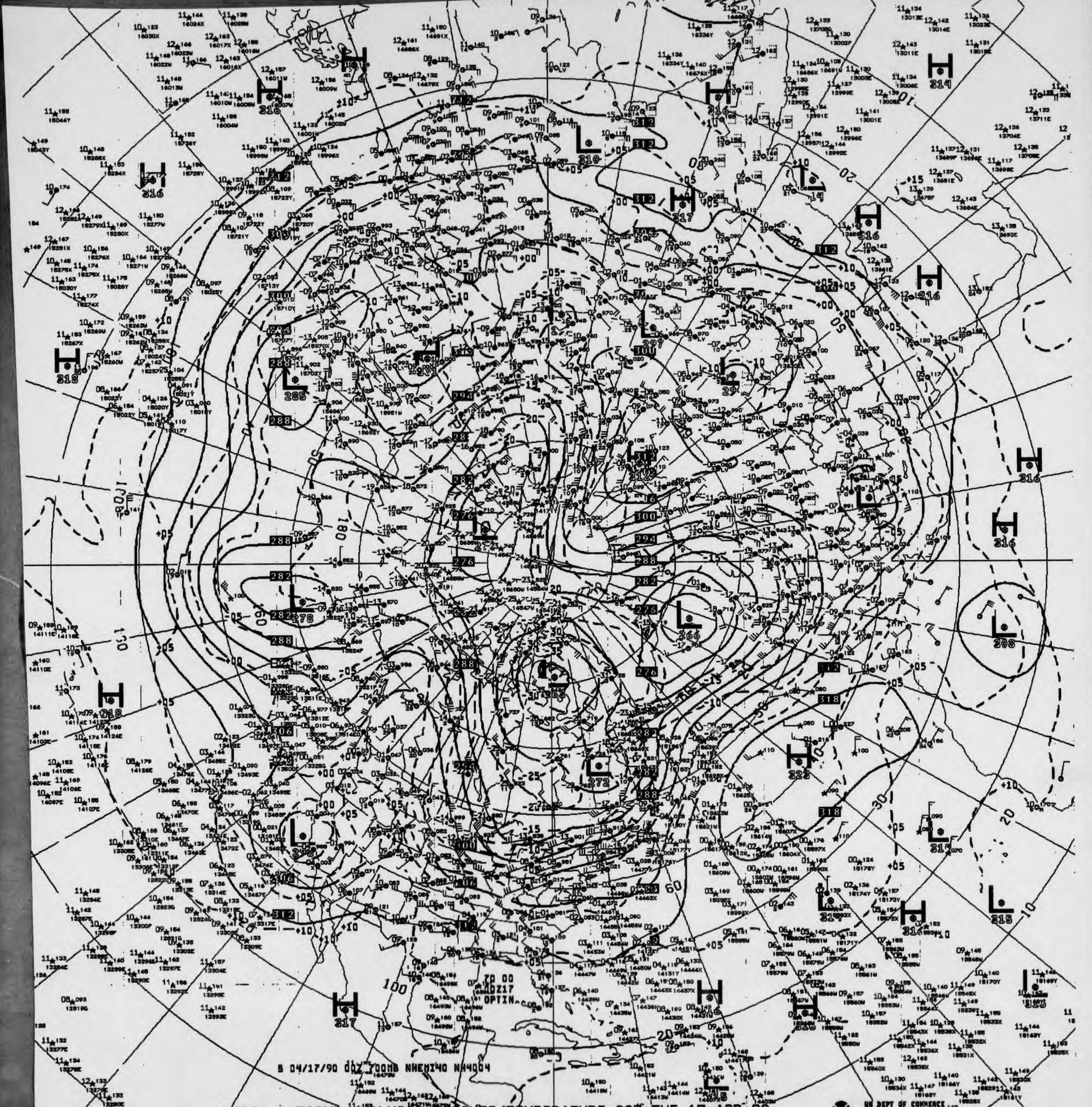
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V872 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90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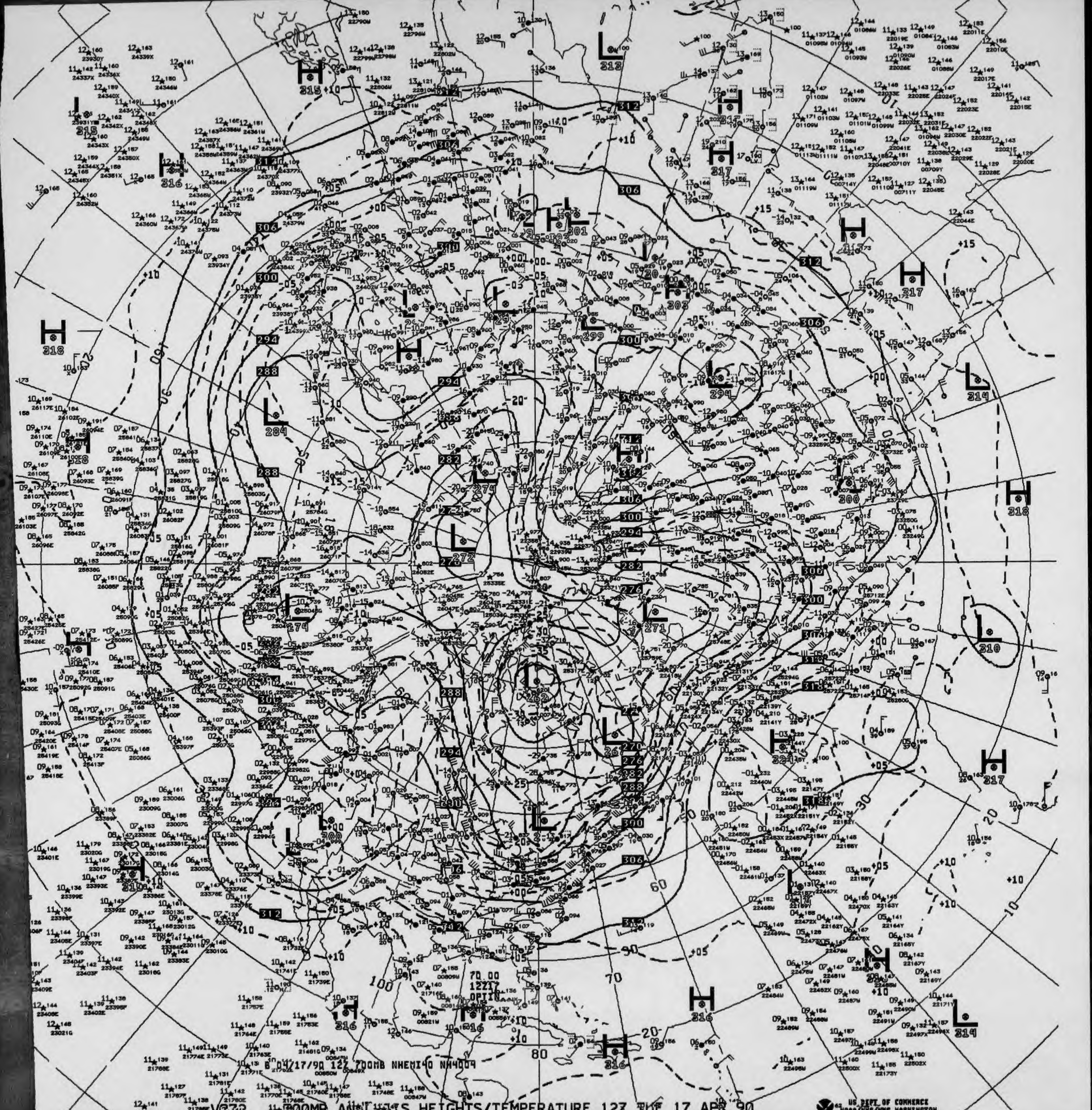
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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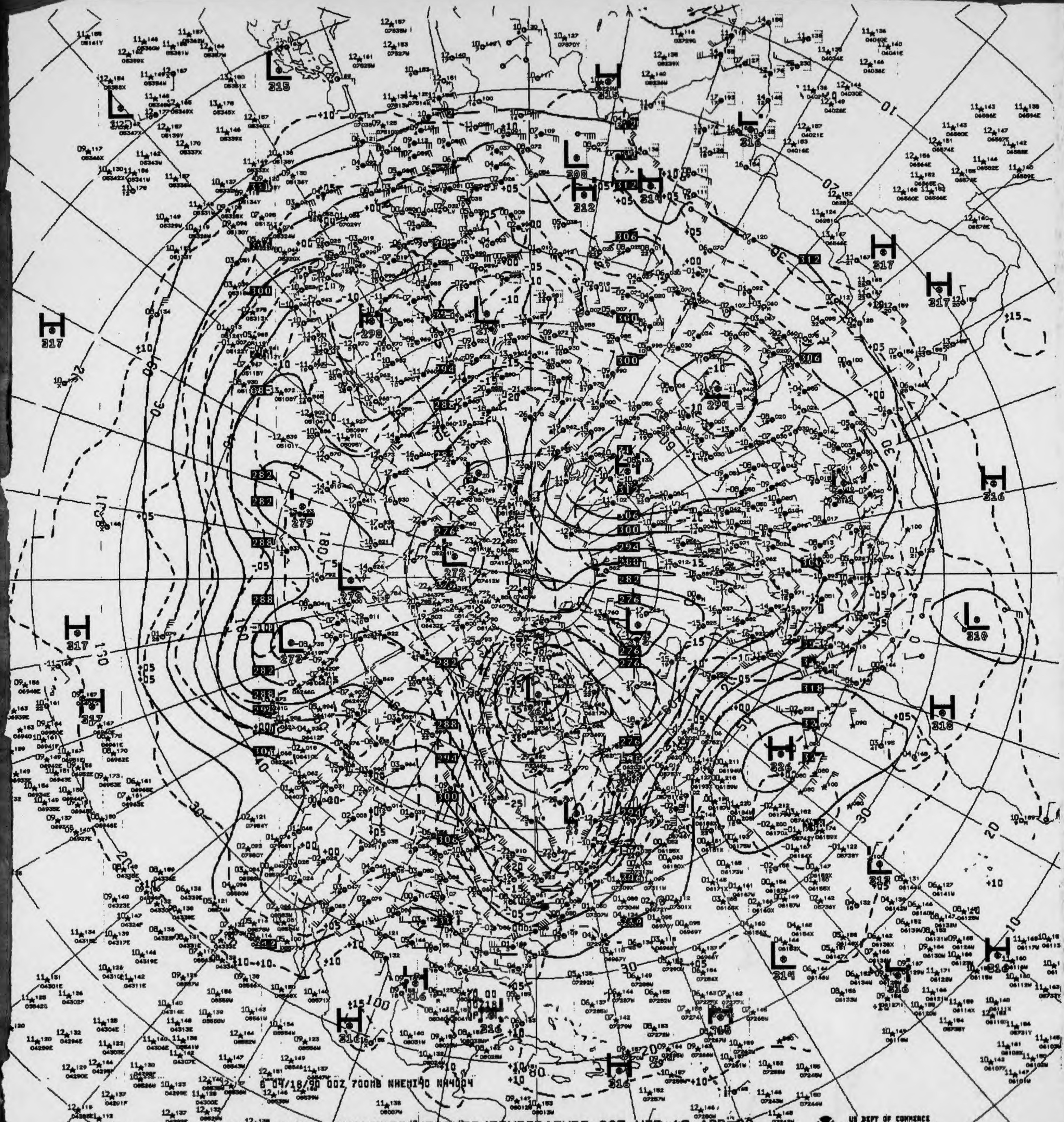

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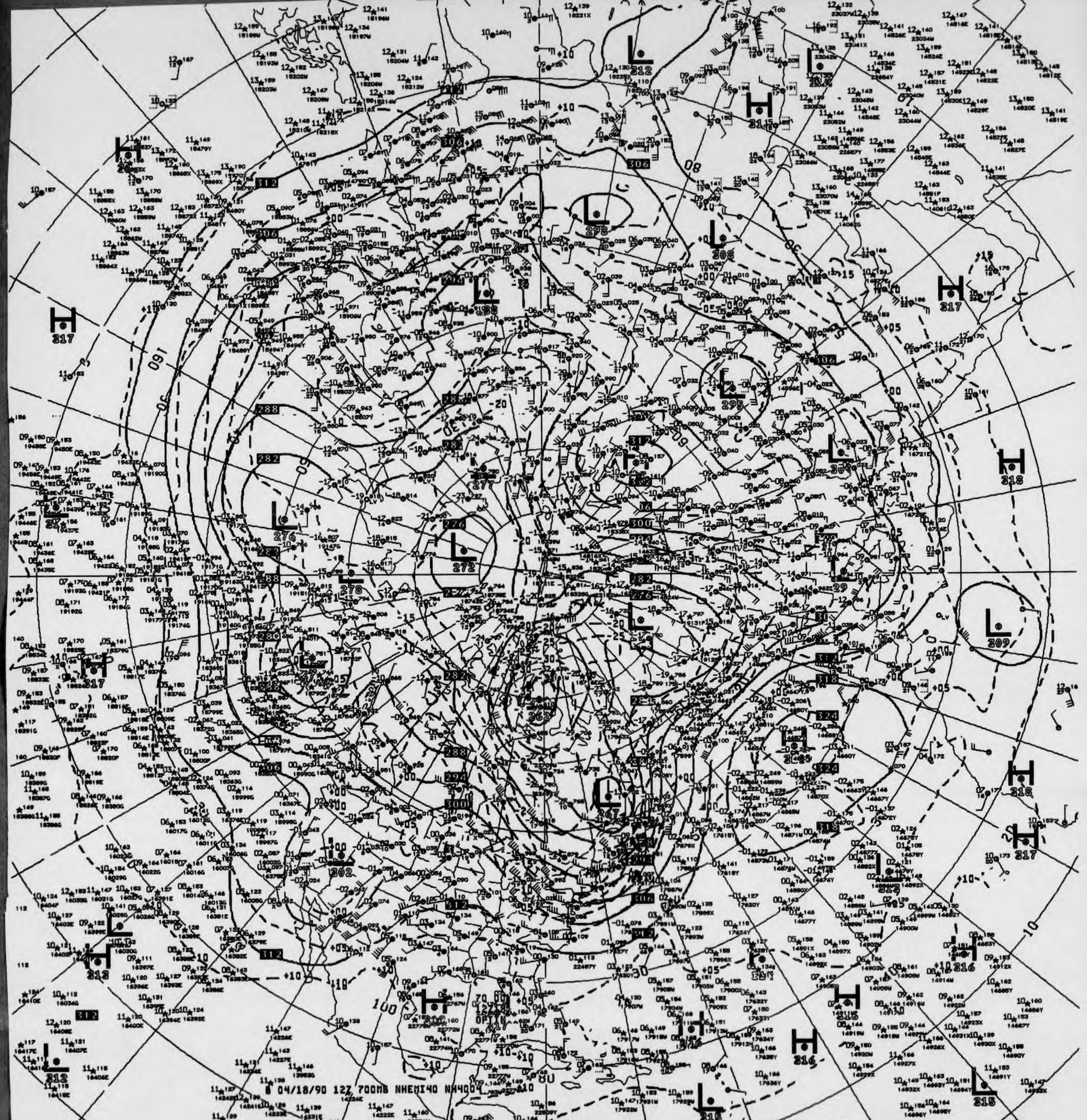
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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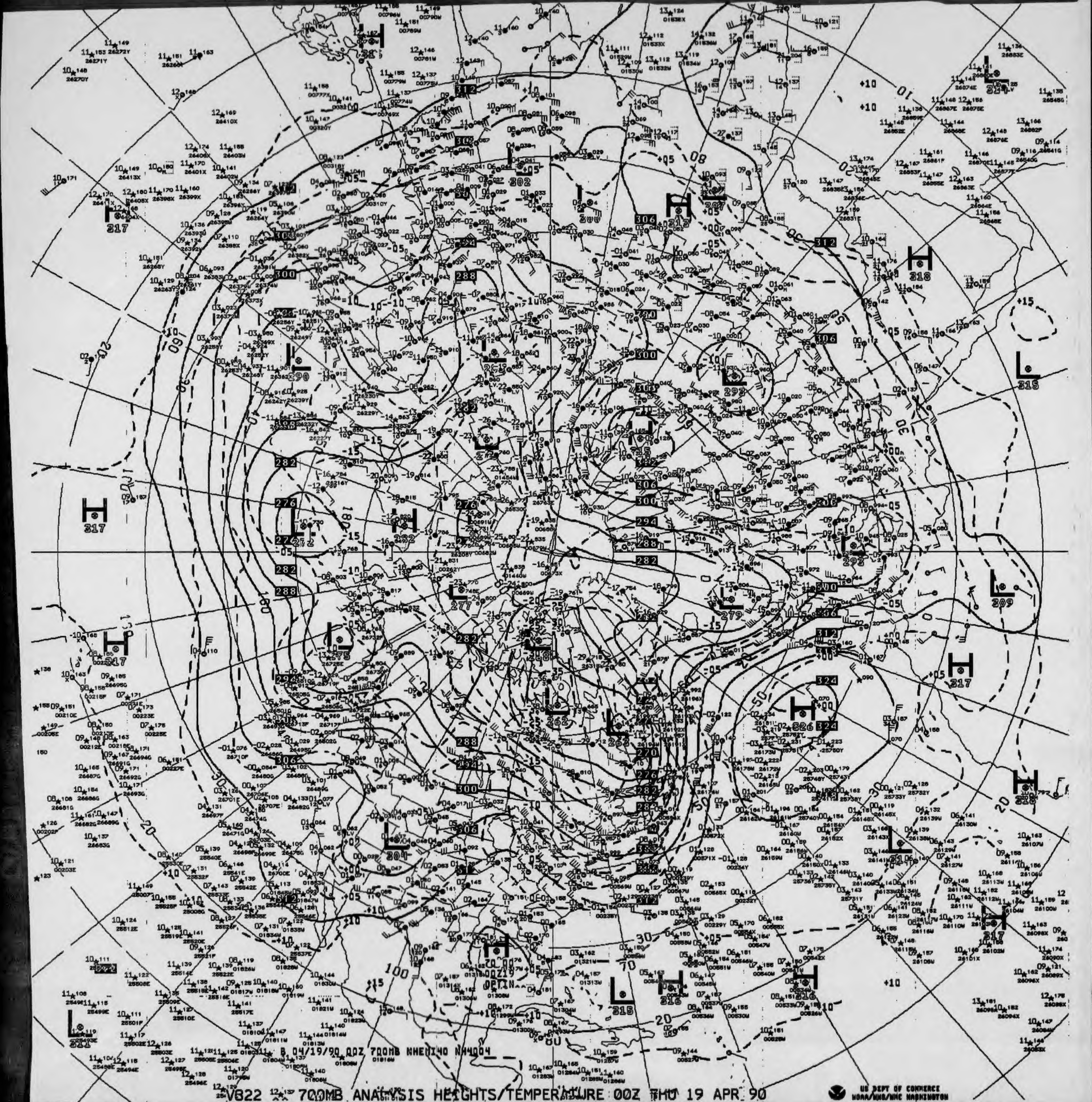
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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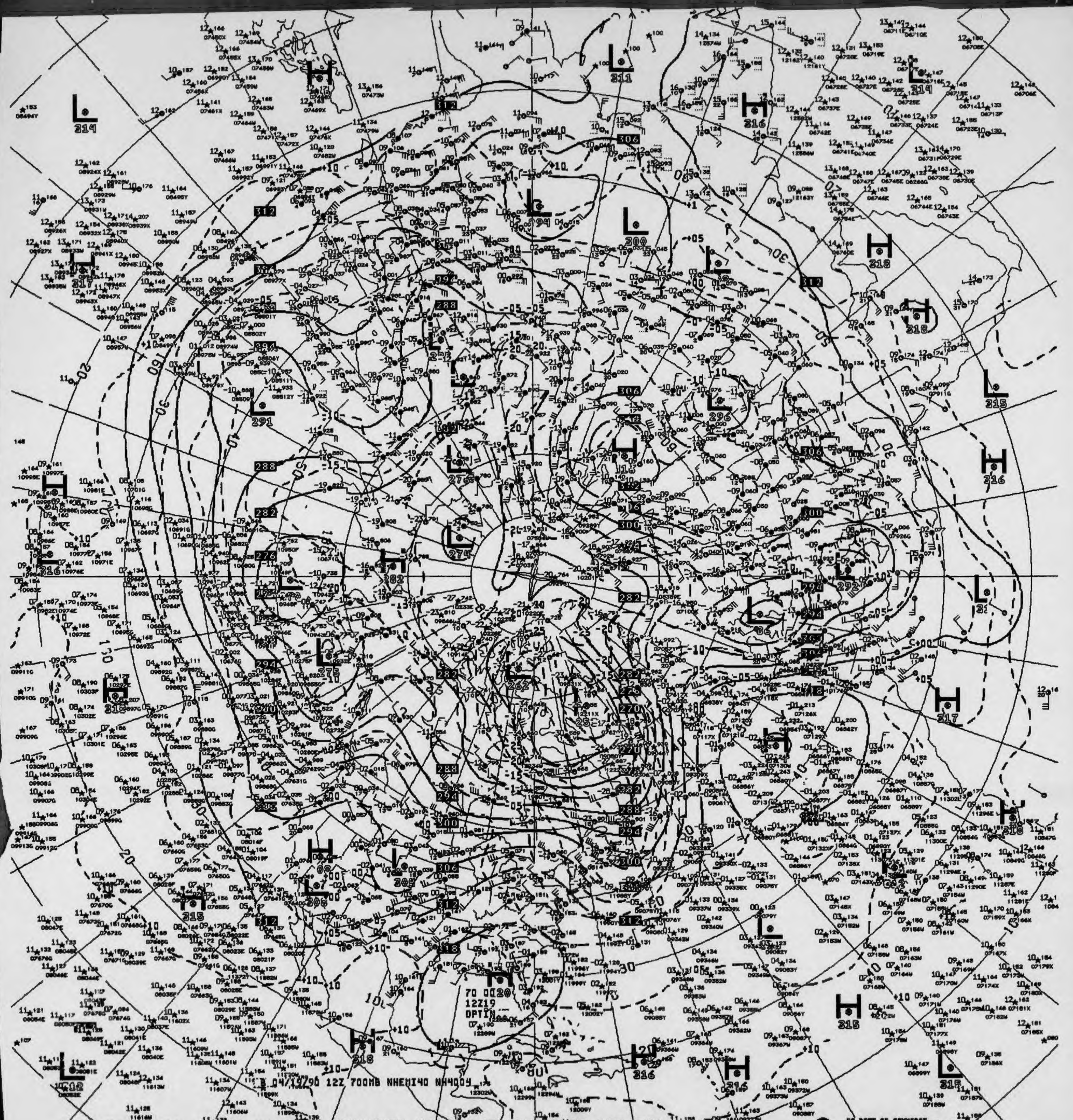
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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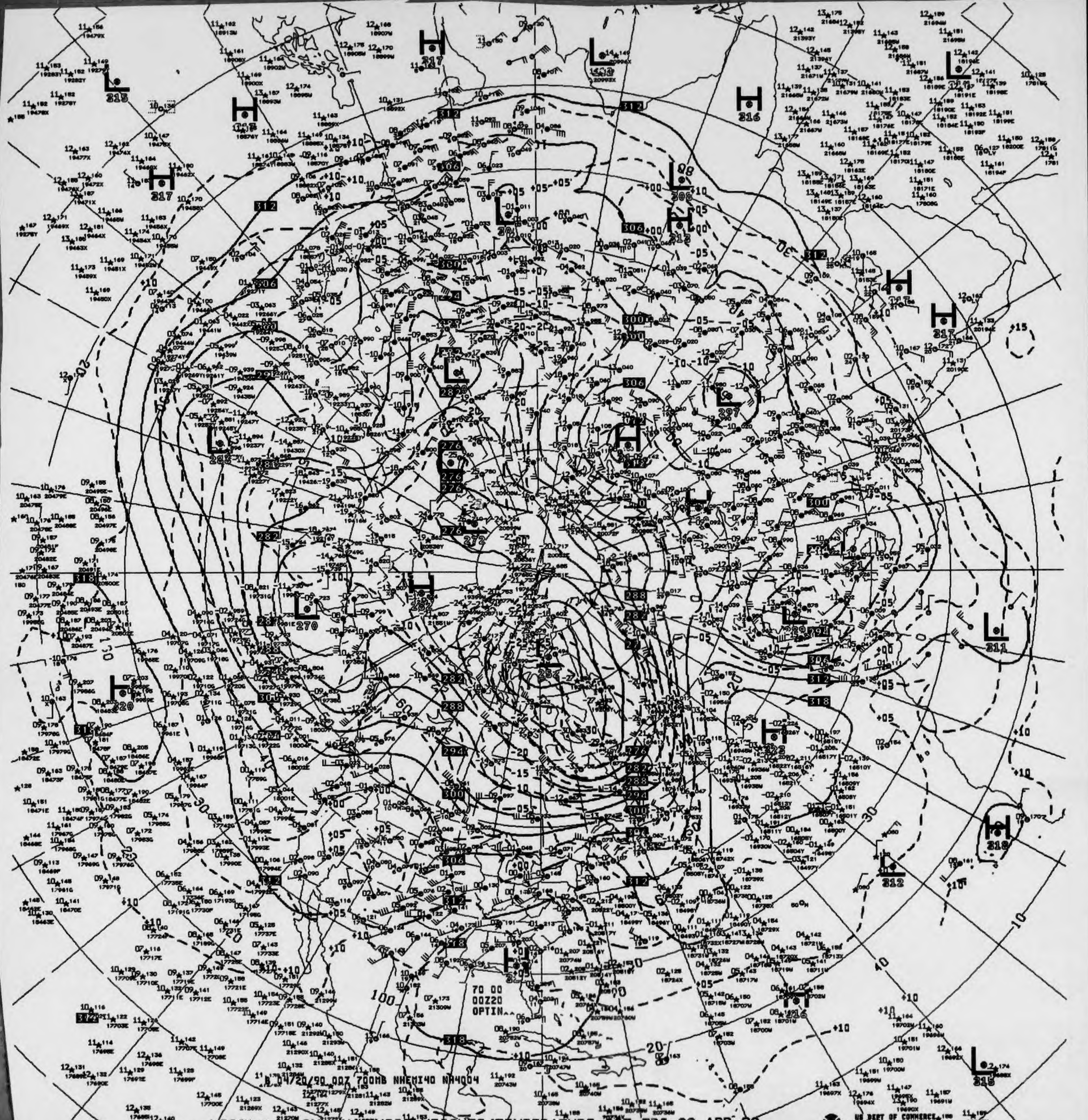
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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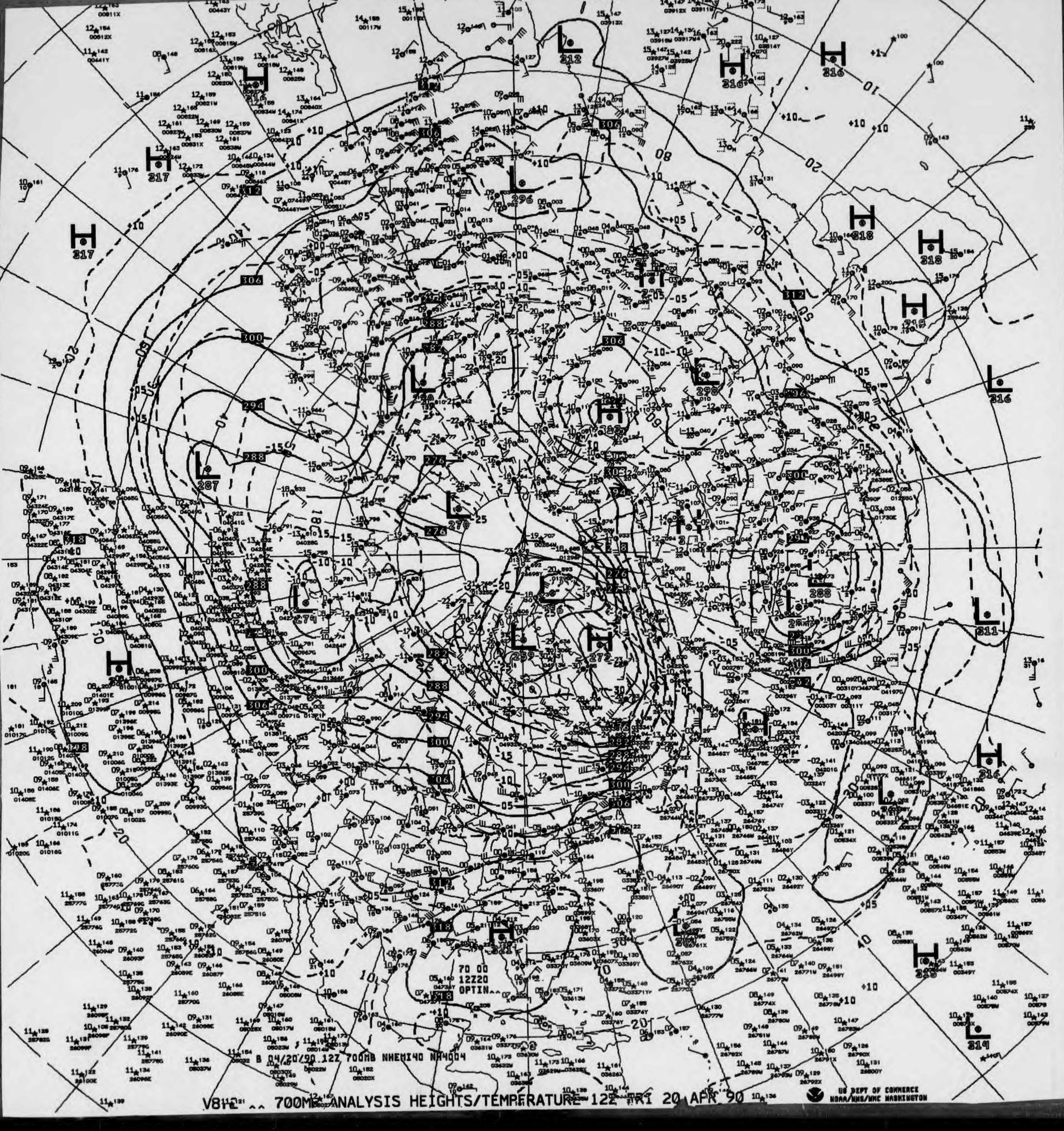
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 20 APR 90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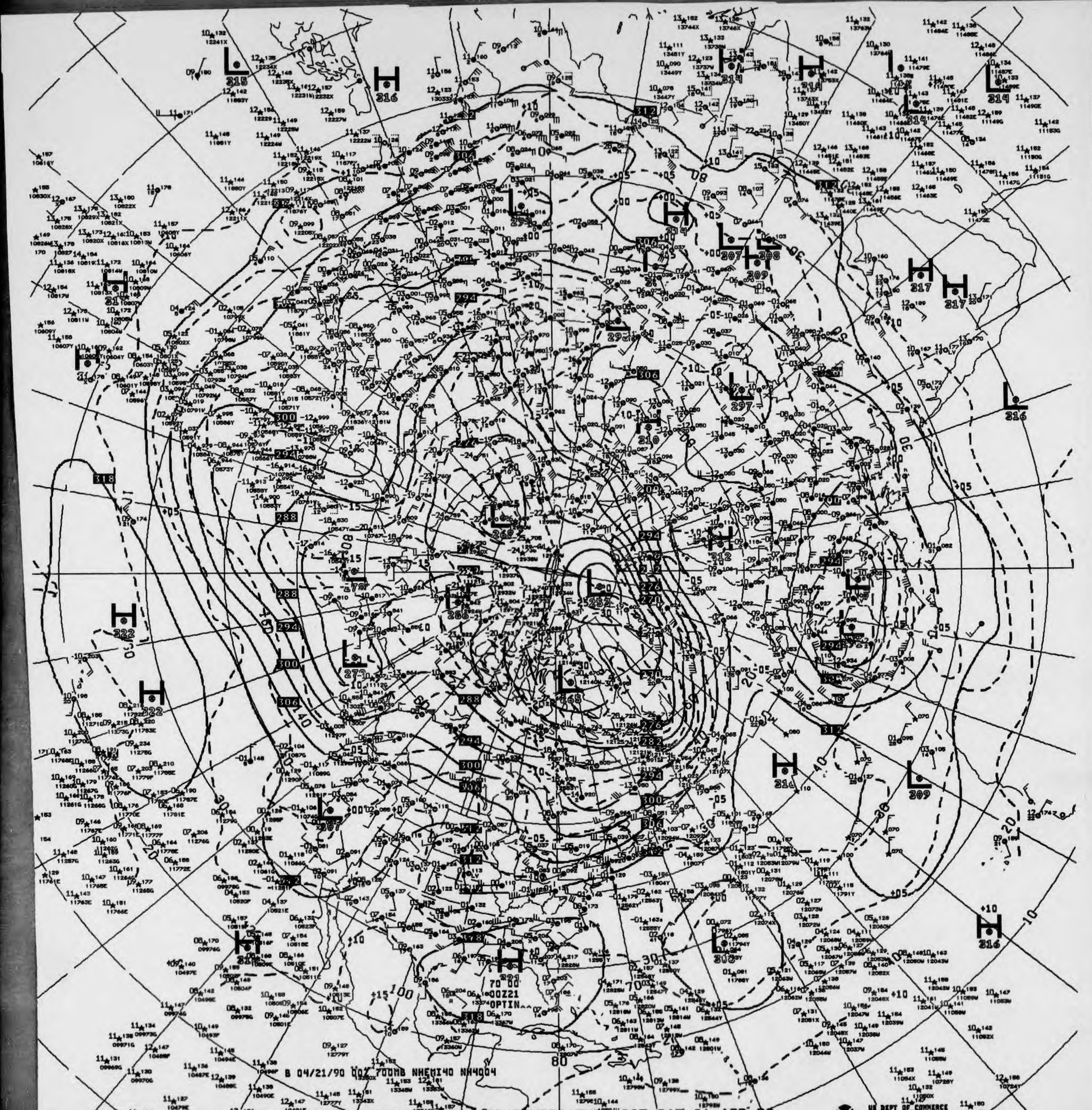
V812 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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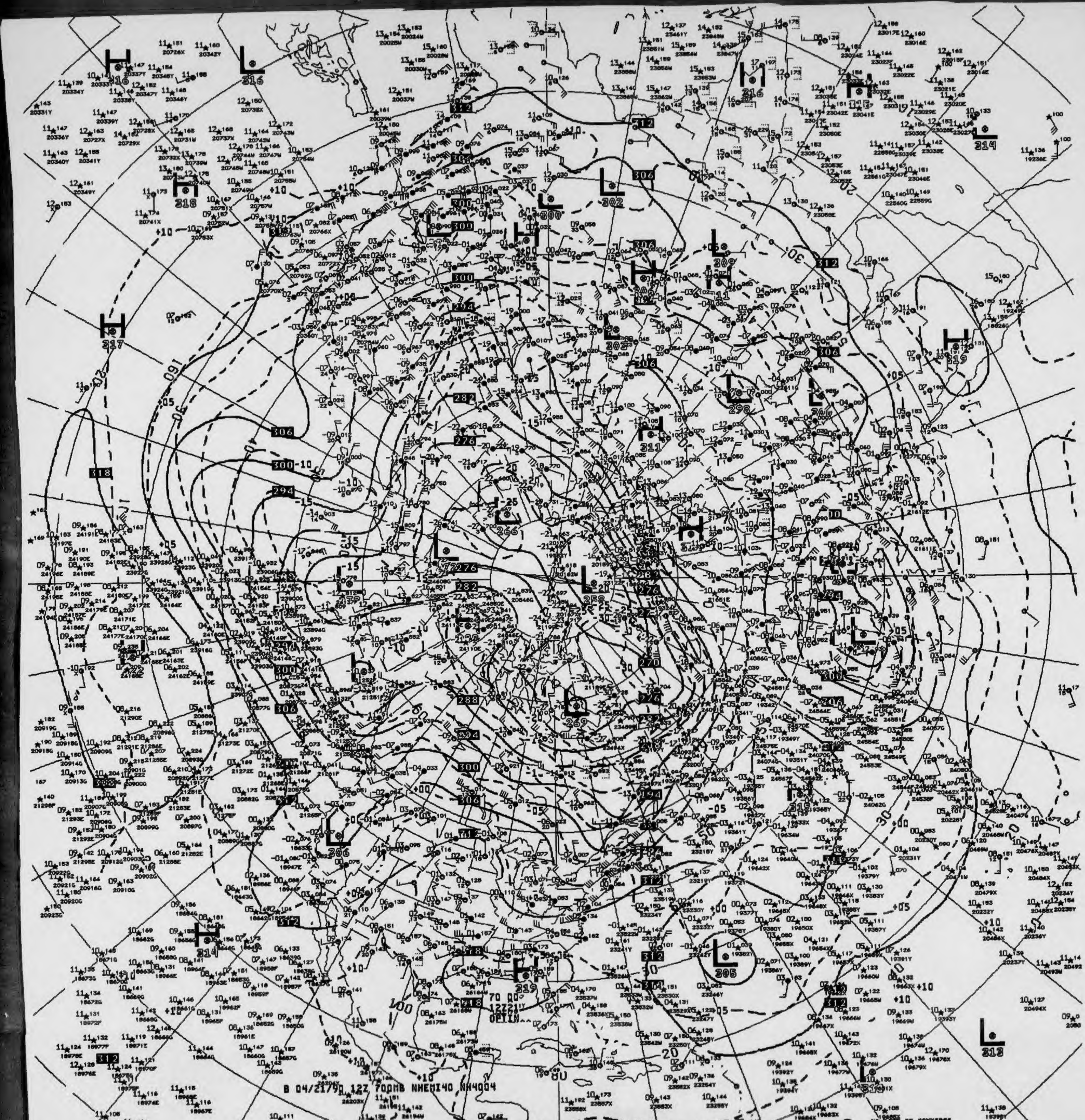
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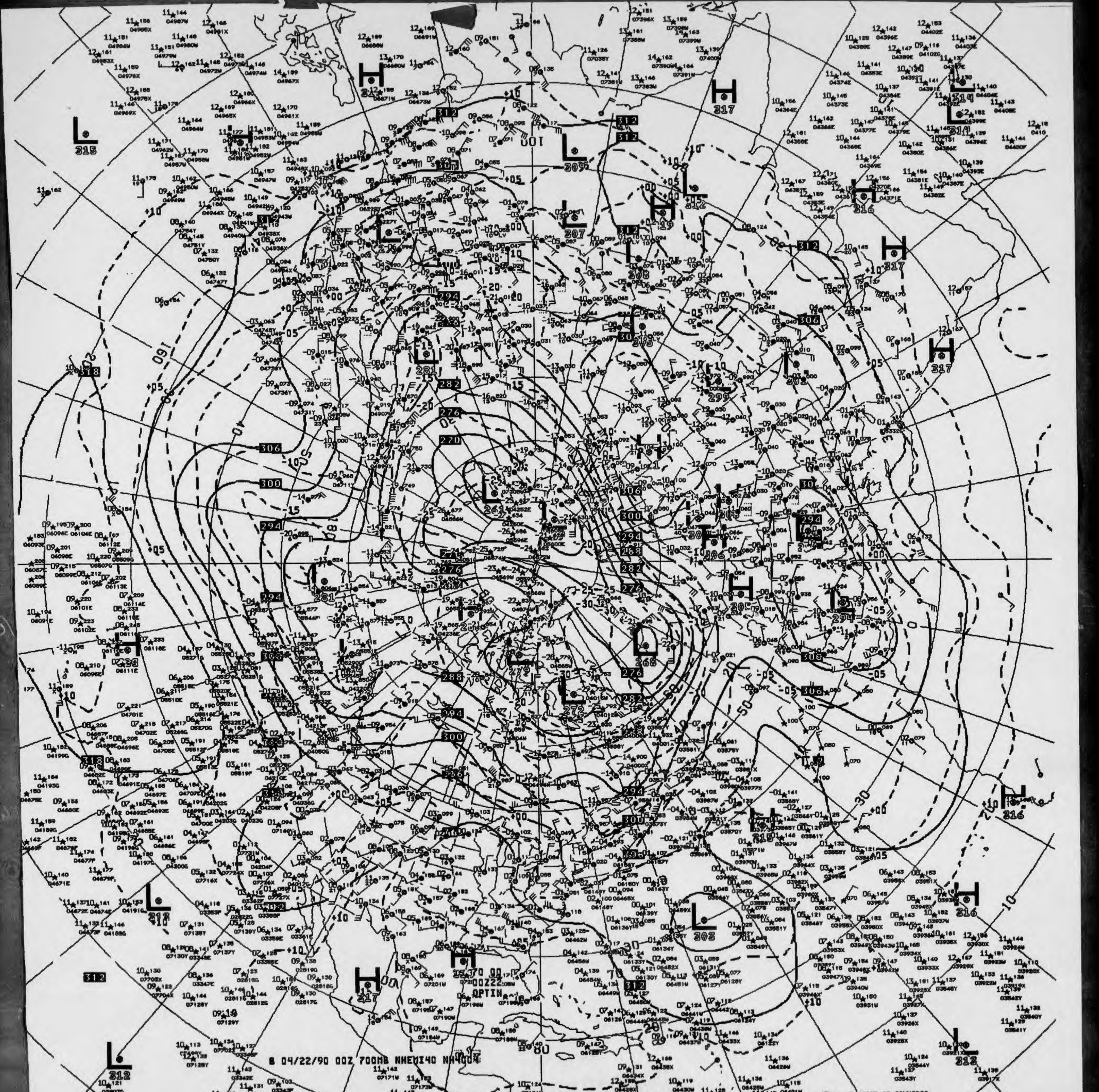
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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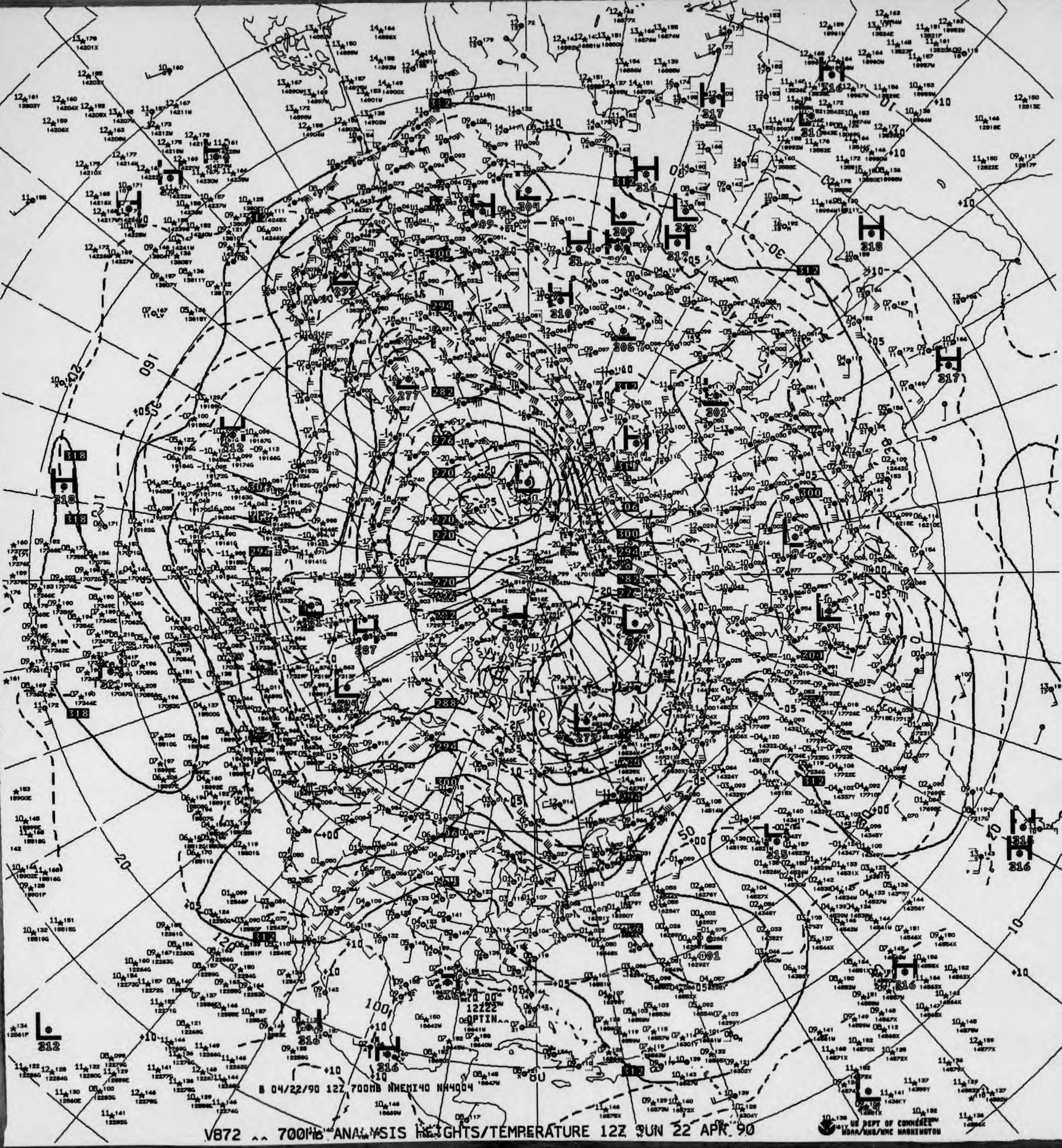
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON 130



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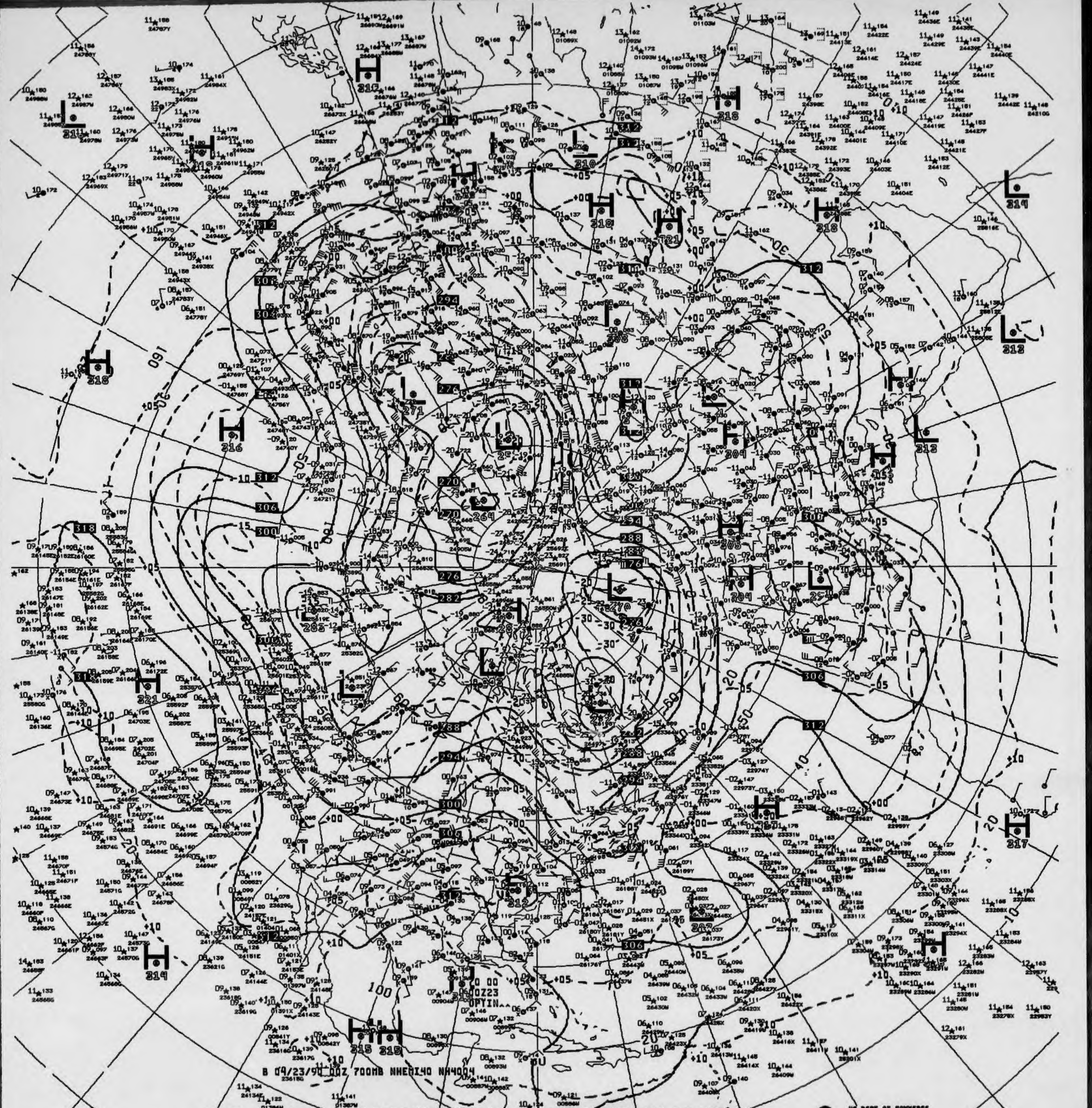
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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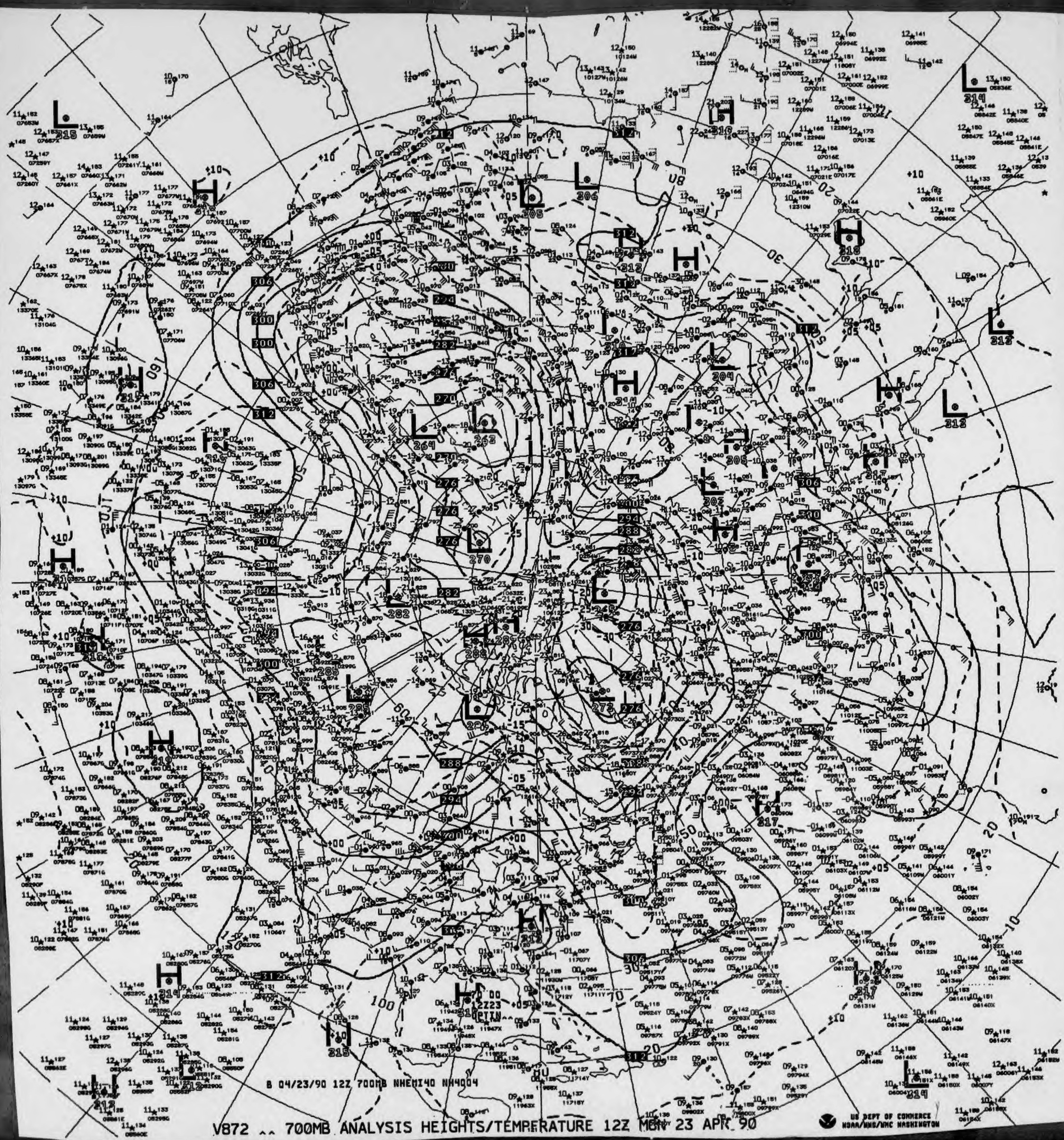
V822 ^^ 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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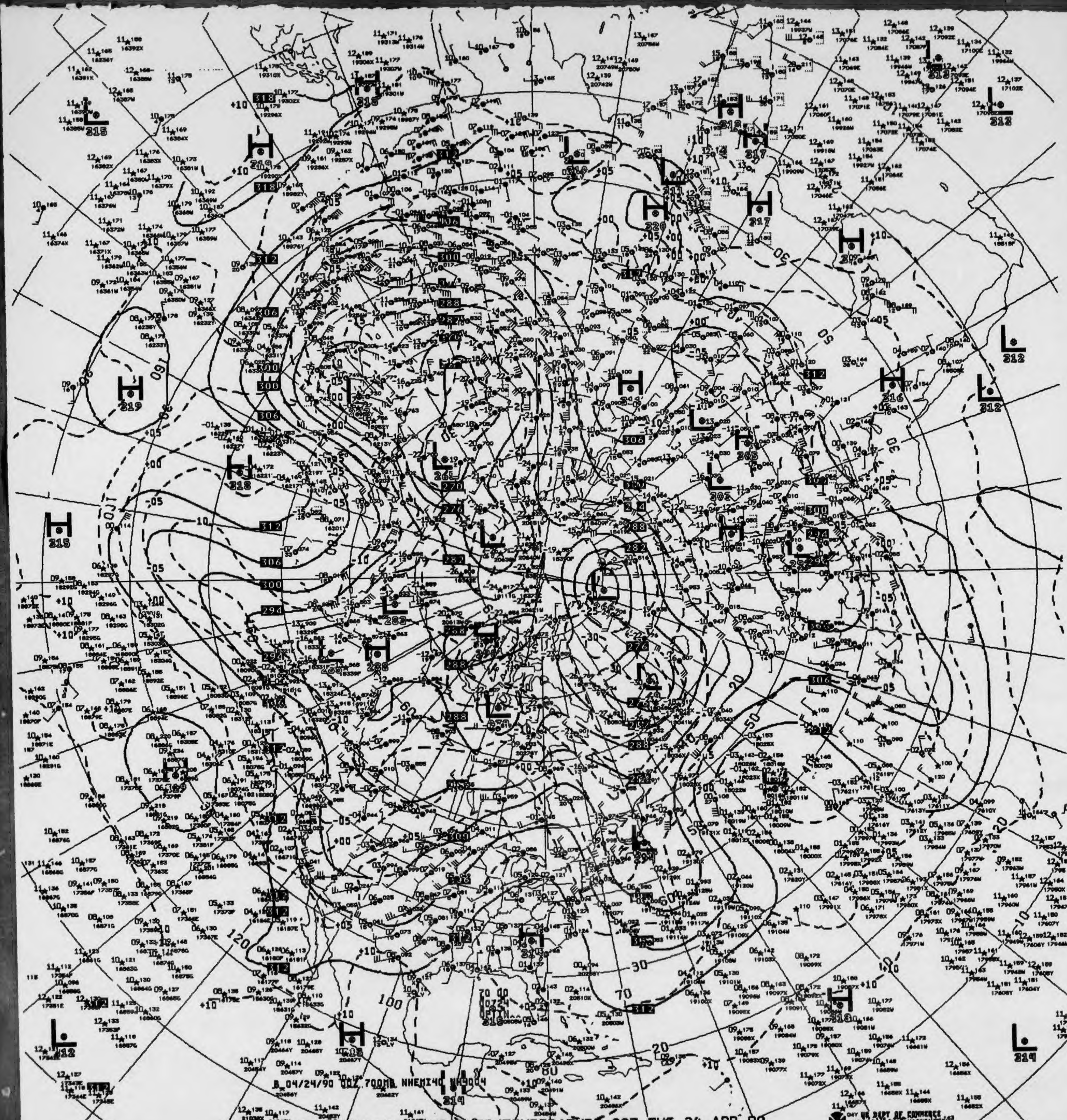
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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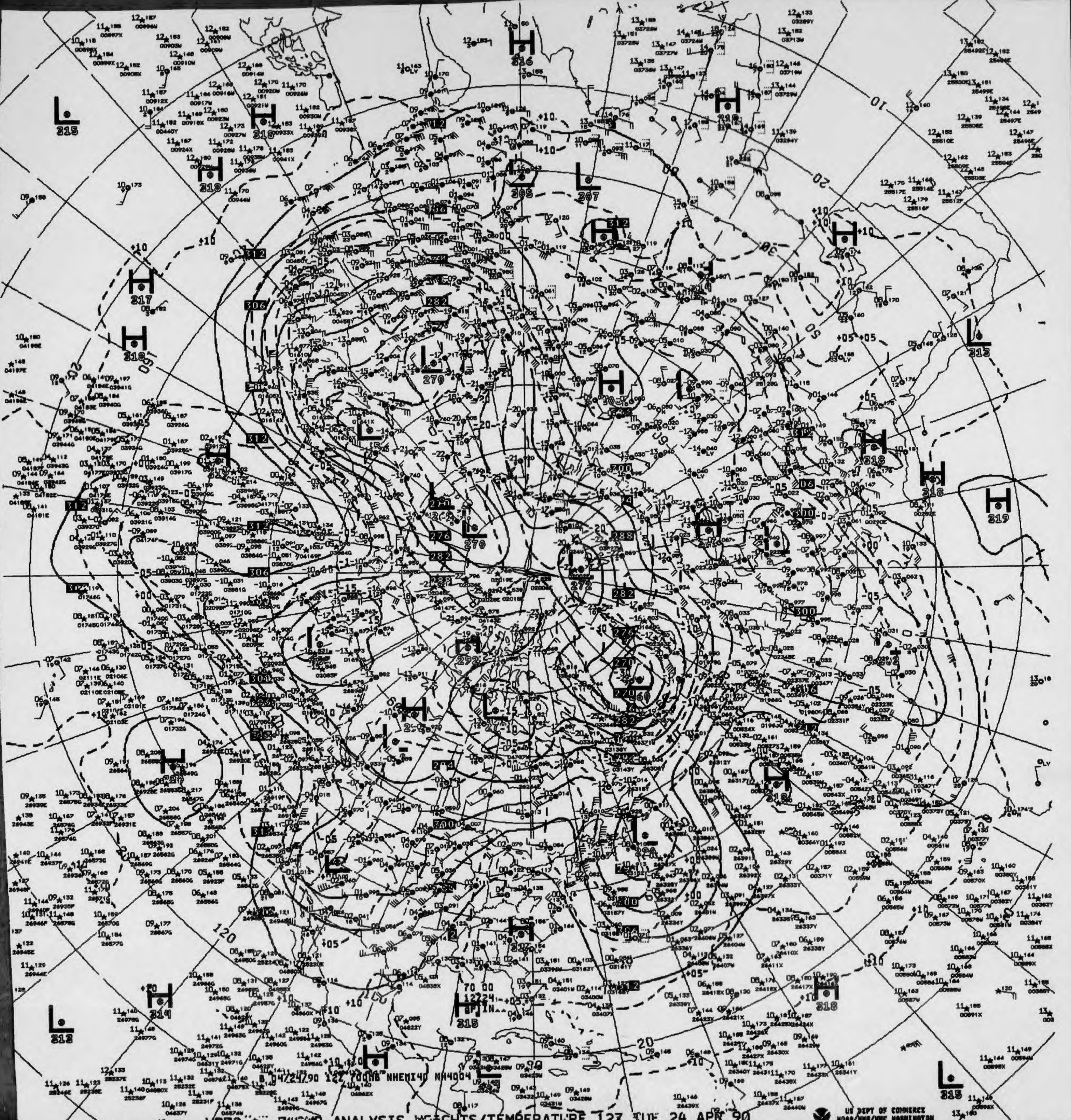
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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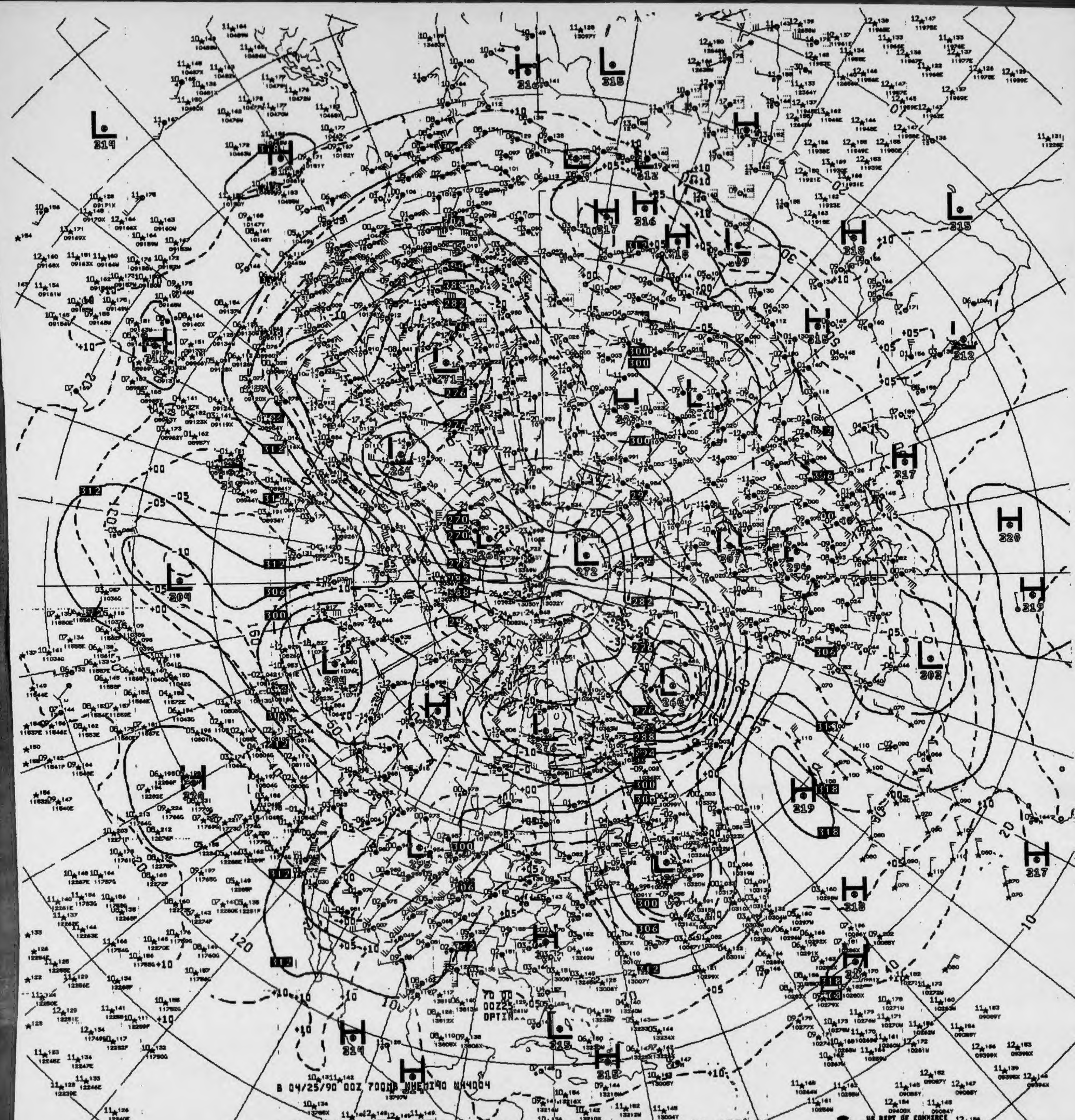
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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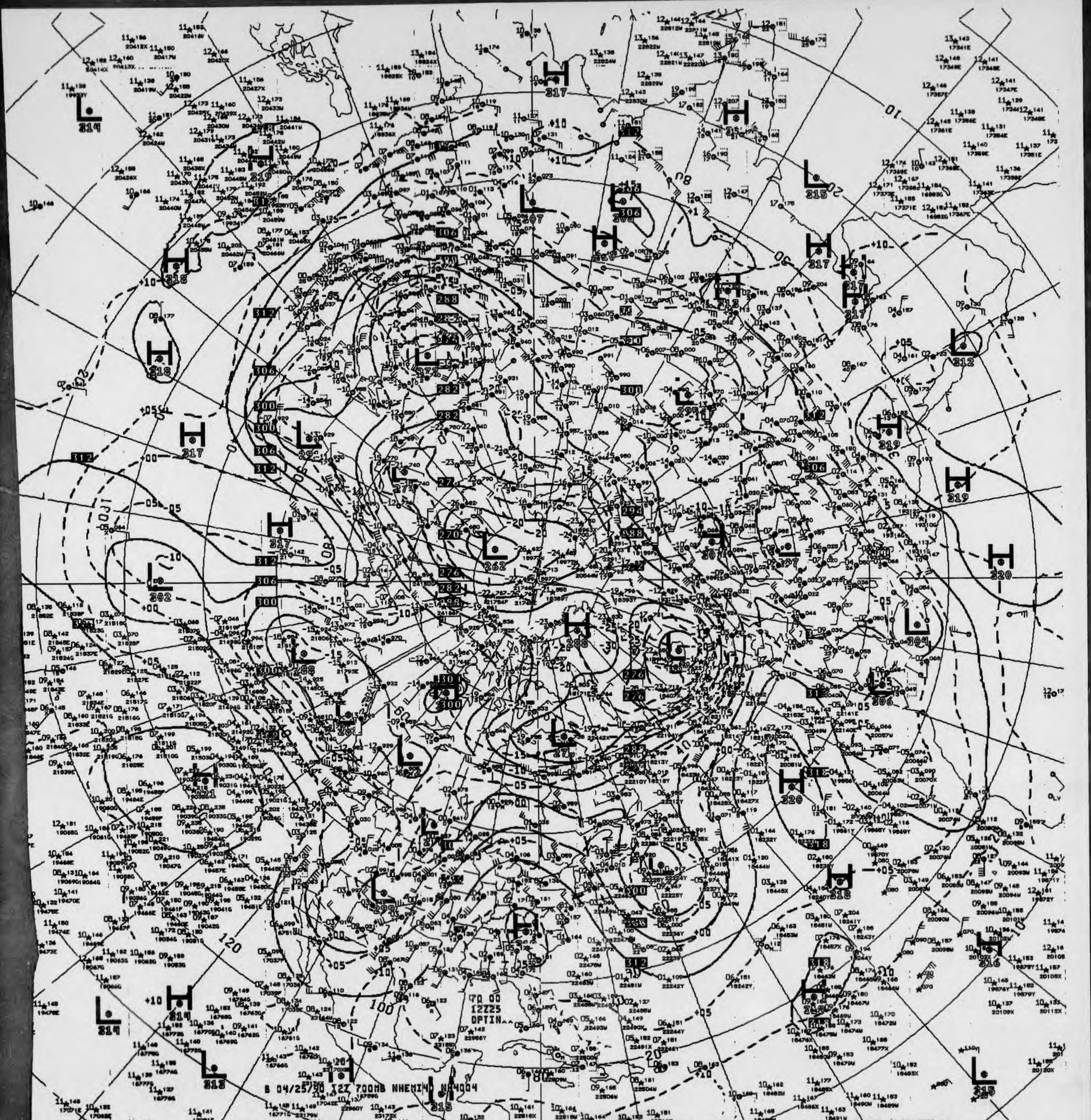
NOAA/NWS/NMC WASHINGTON



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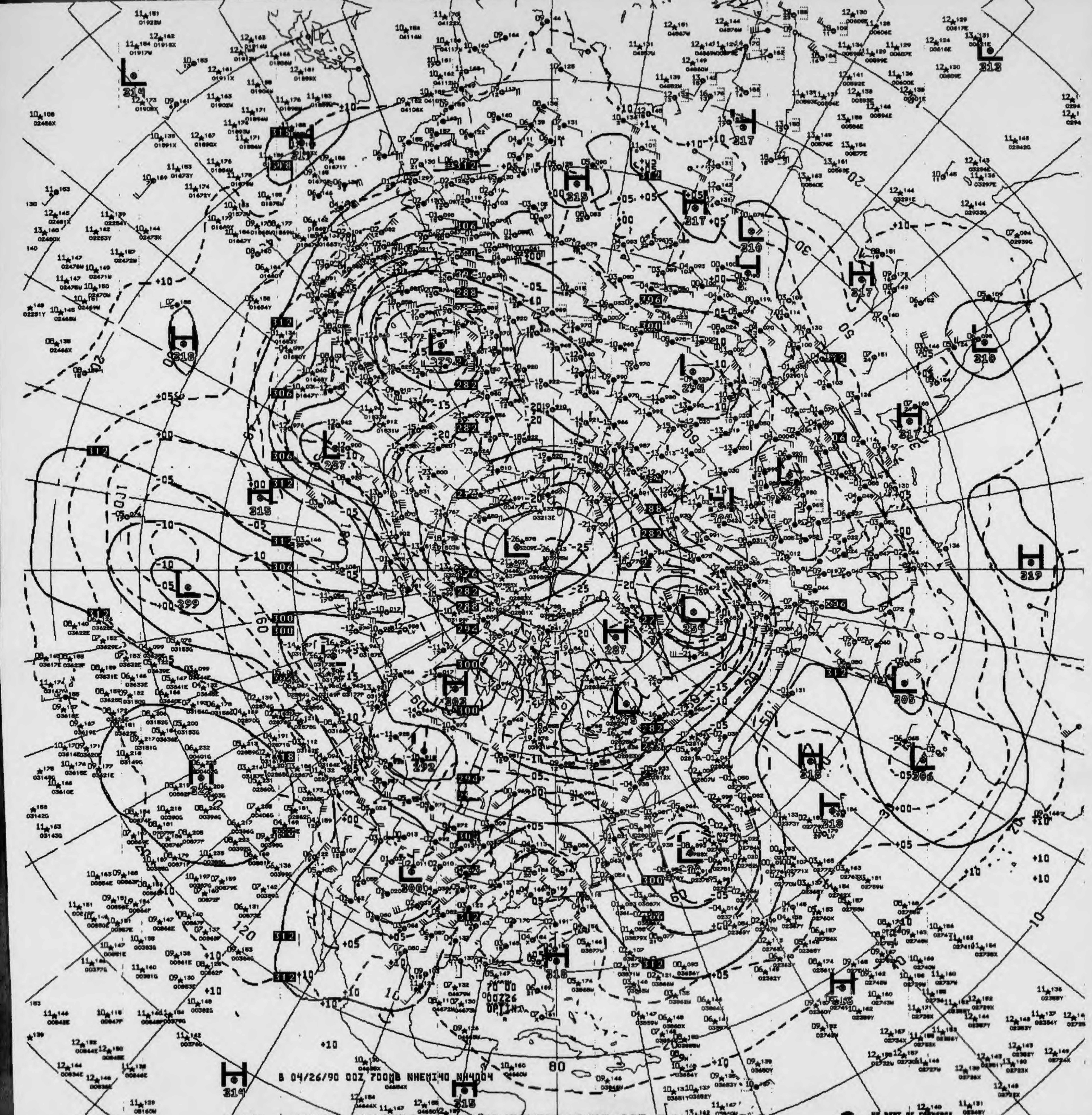
NOAA/NWS/NMC WASHINGTON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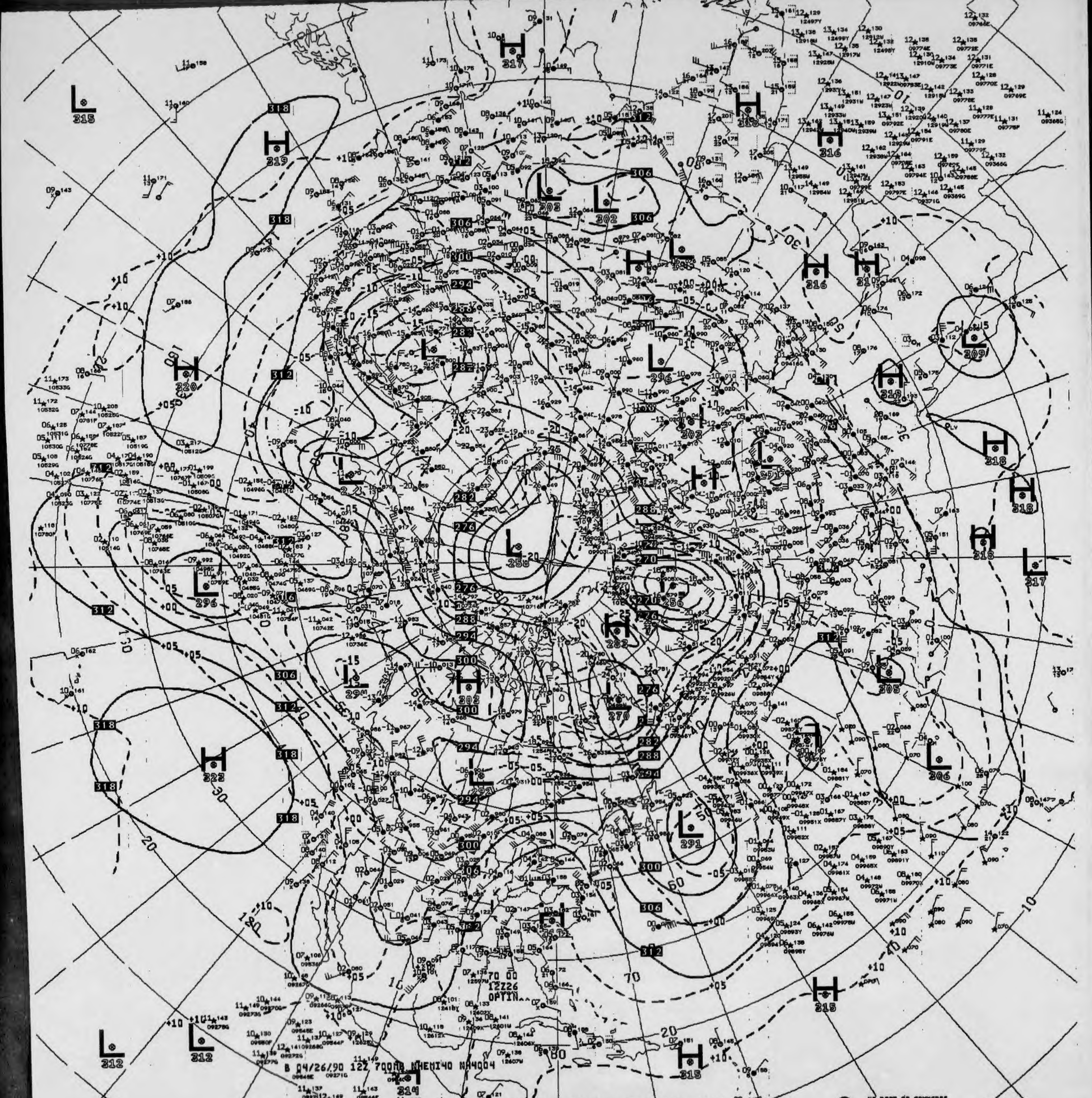
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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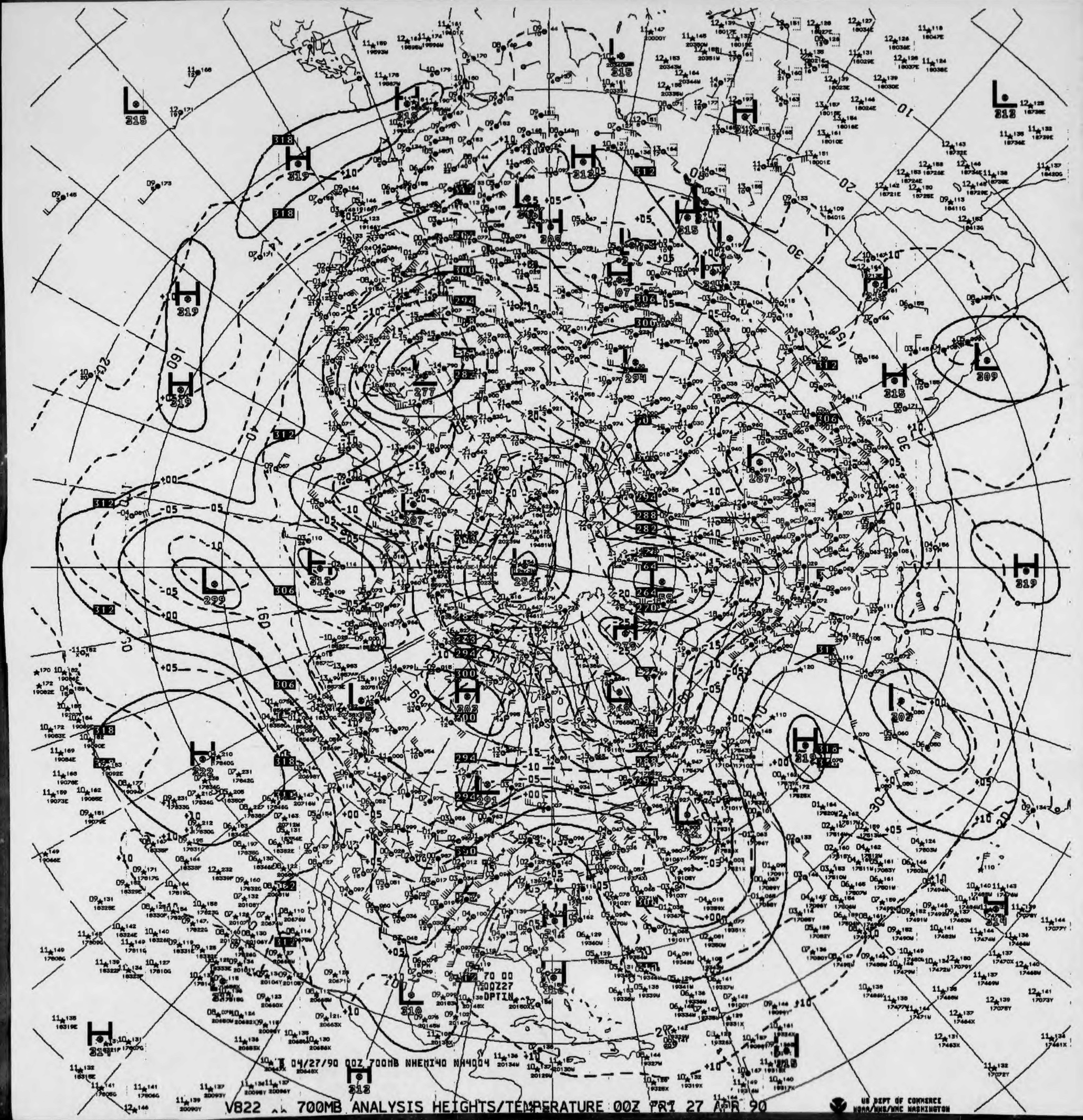
NOAA/NWS/NMC WASHINGTON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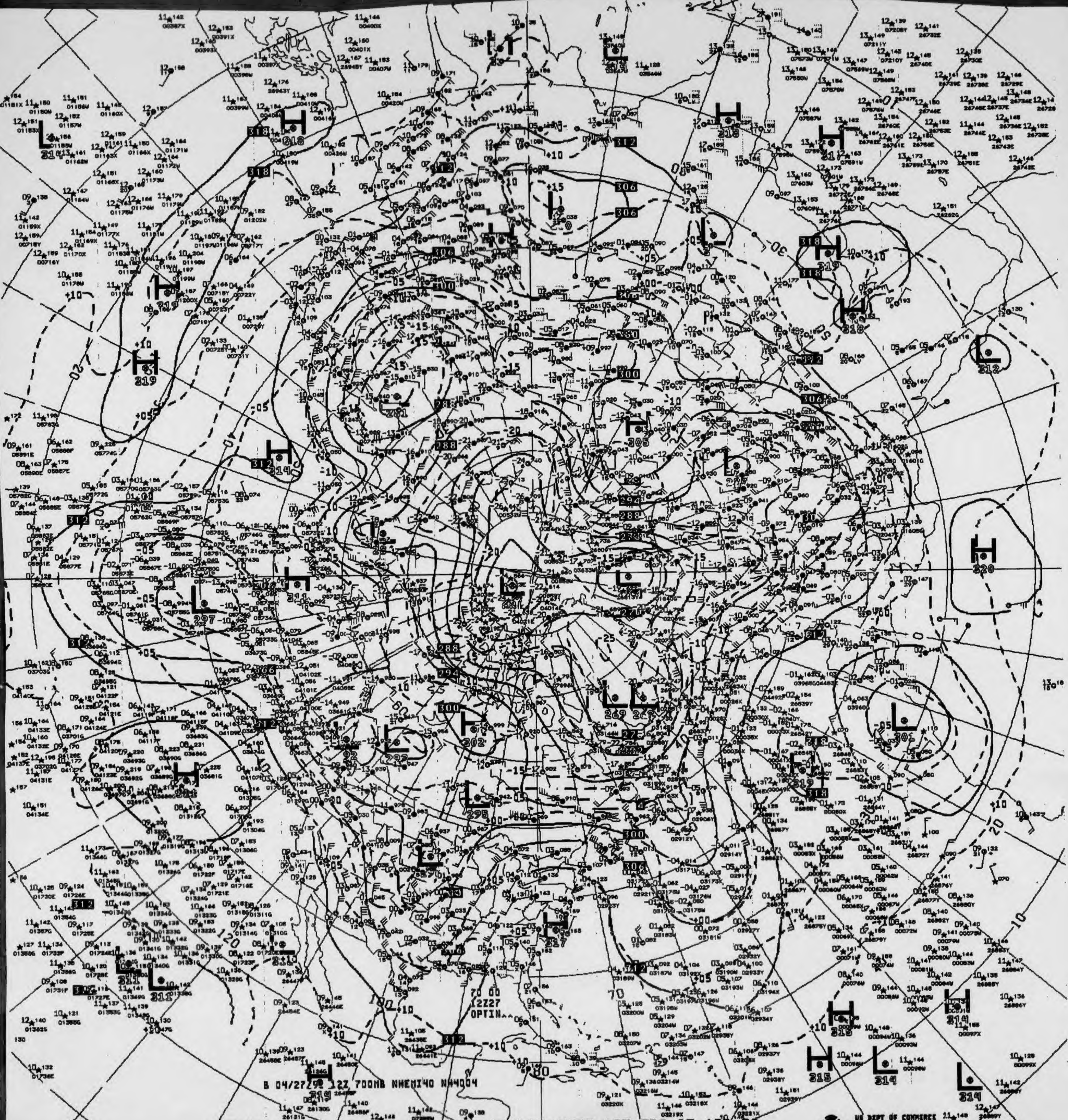
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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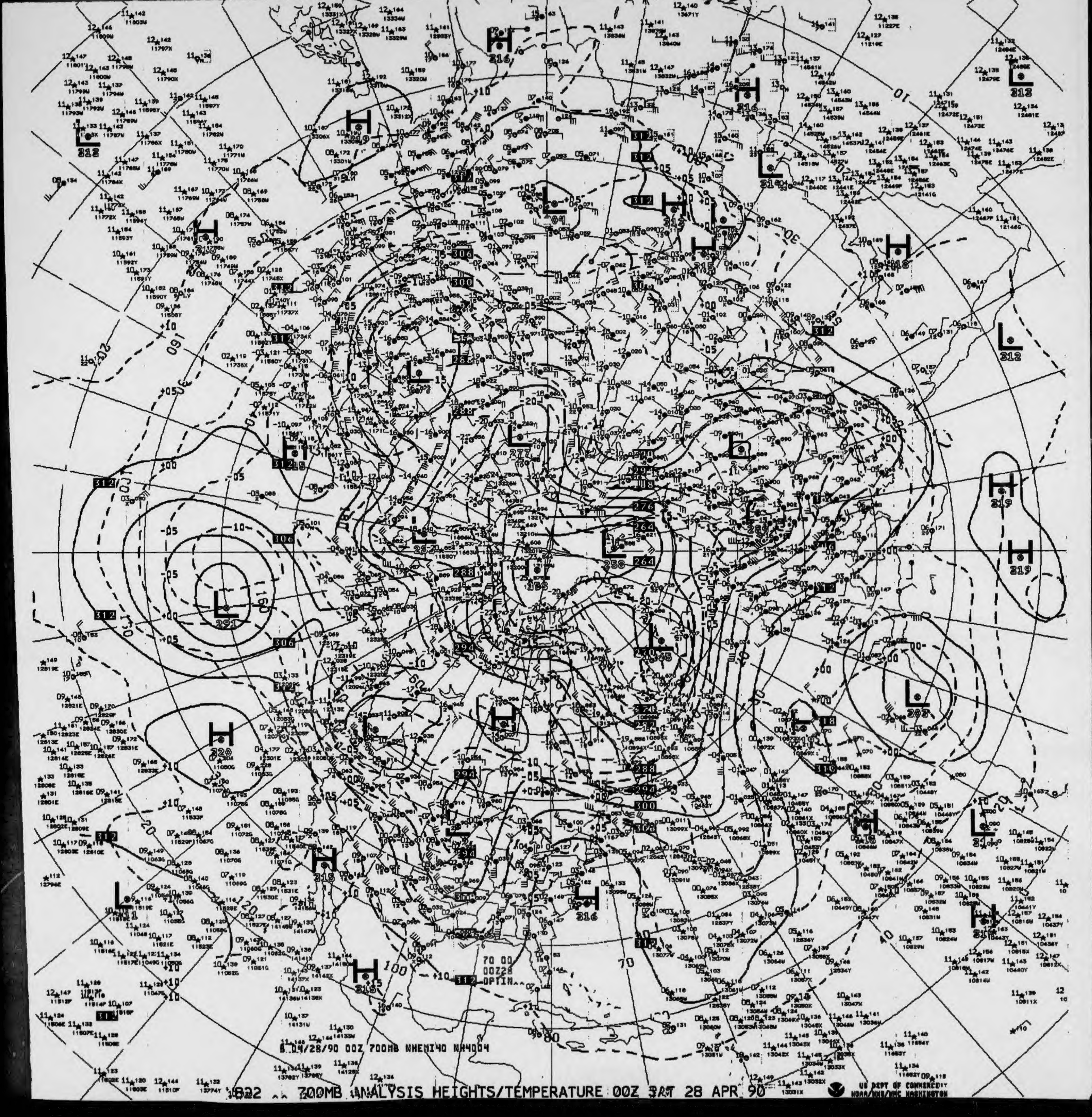
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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1822 .. 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 28 APR 90

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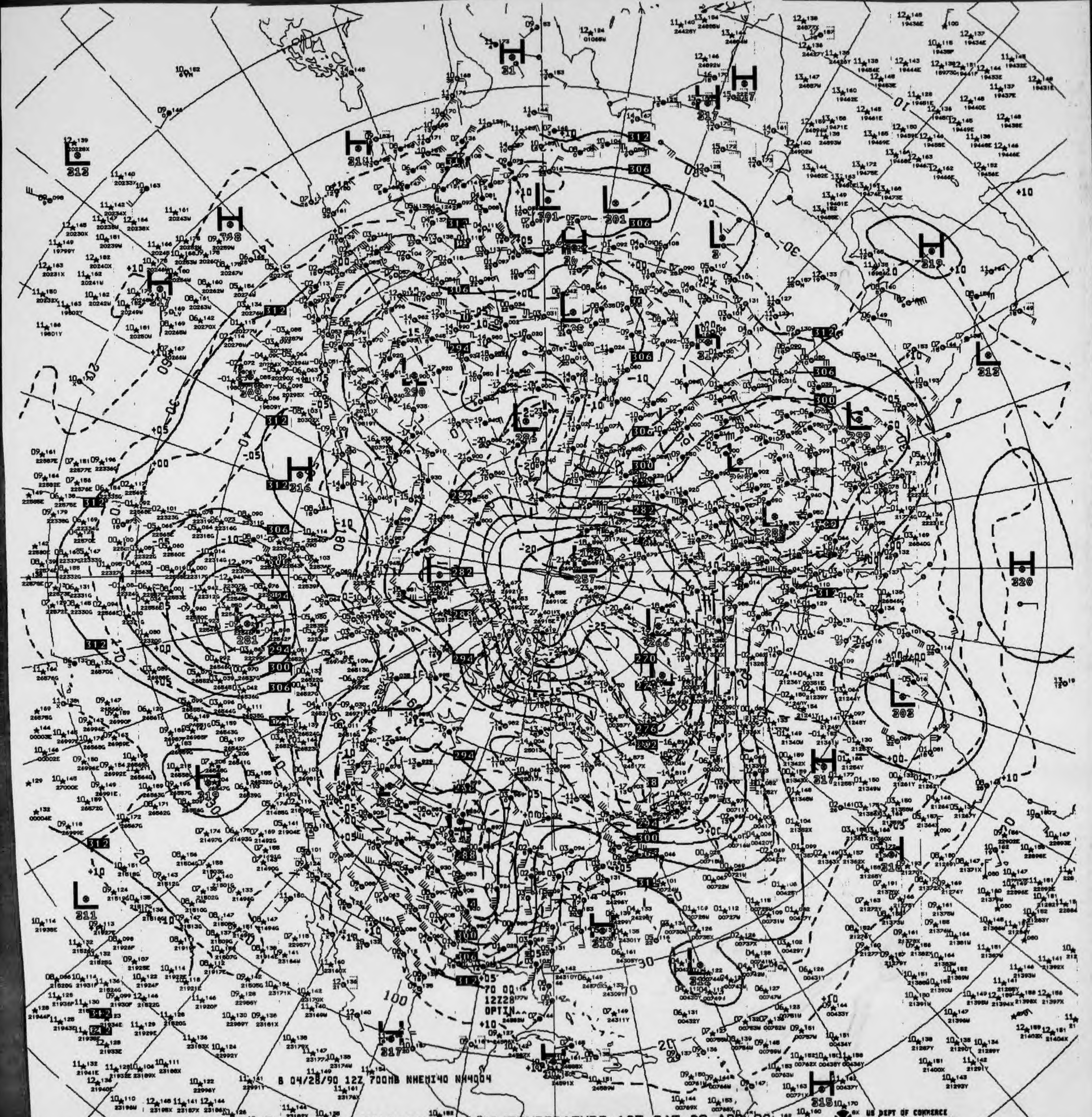
NOAA/NWS/NMC WASHINGTON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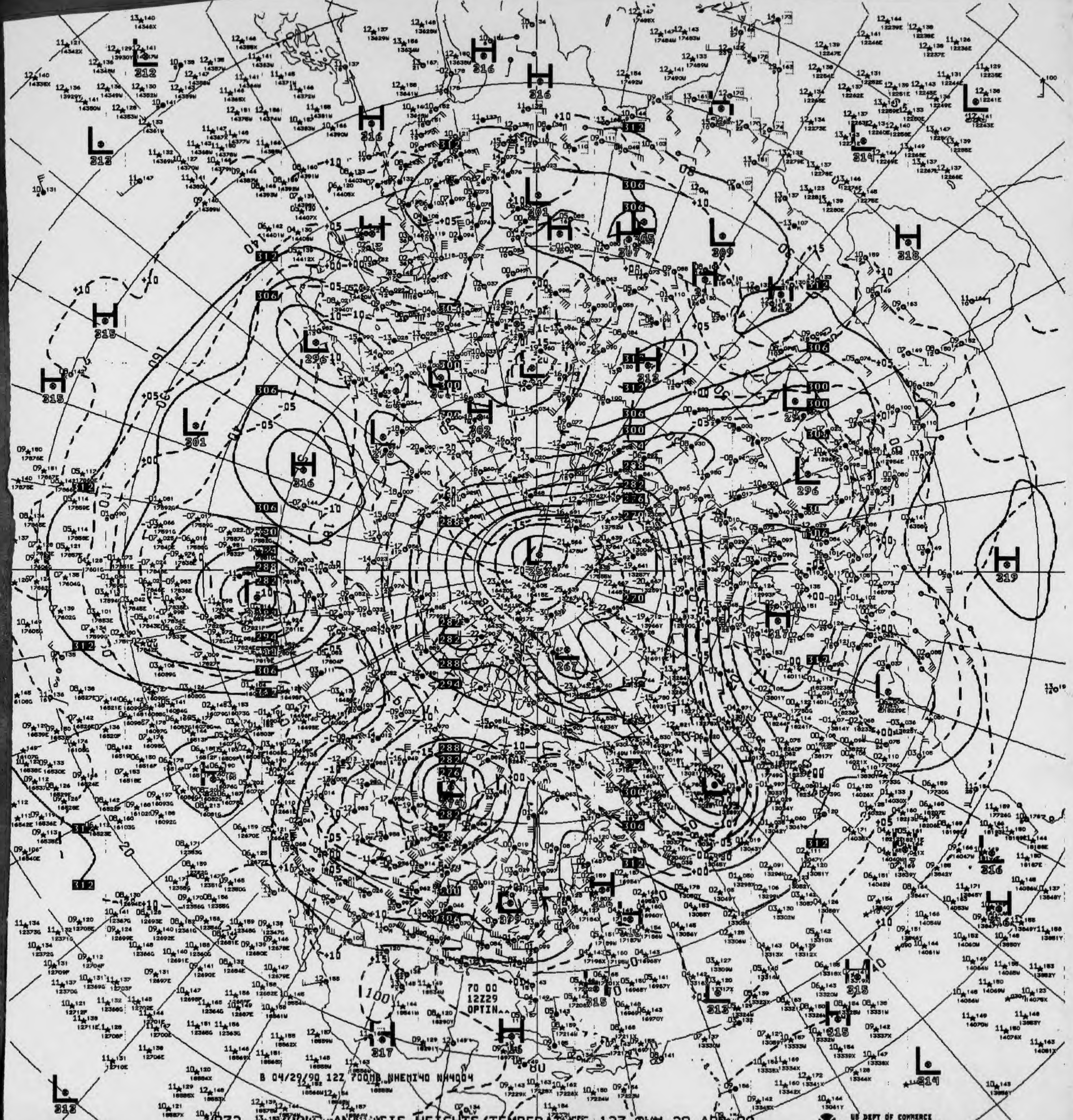
NOAA/NWS/NMC WASHINGTON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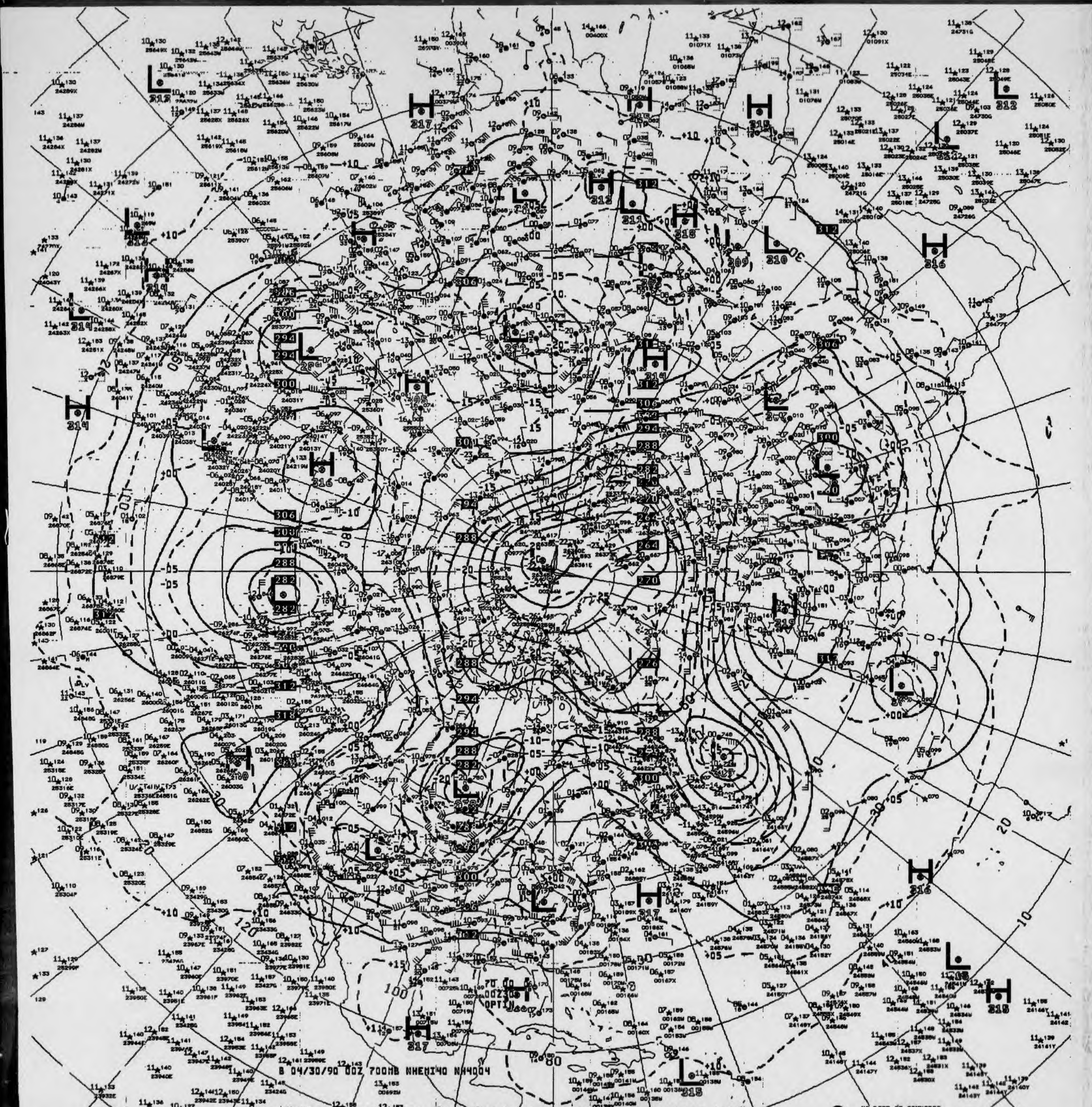
272 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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V822 700MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 30 APR 90

US DEPT OF COMMERCE
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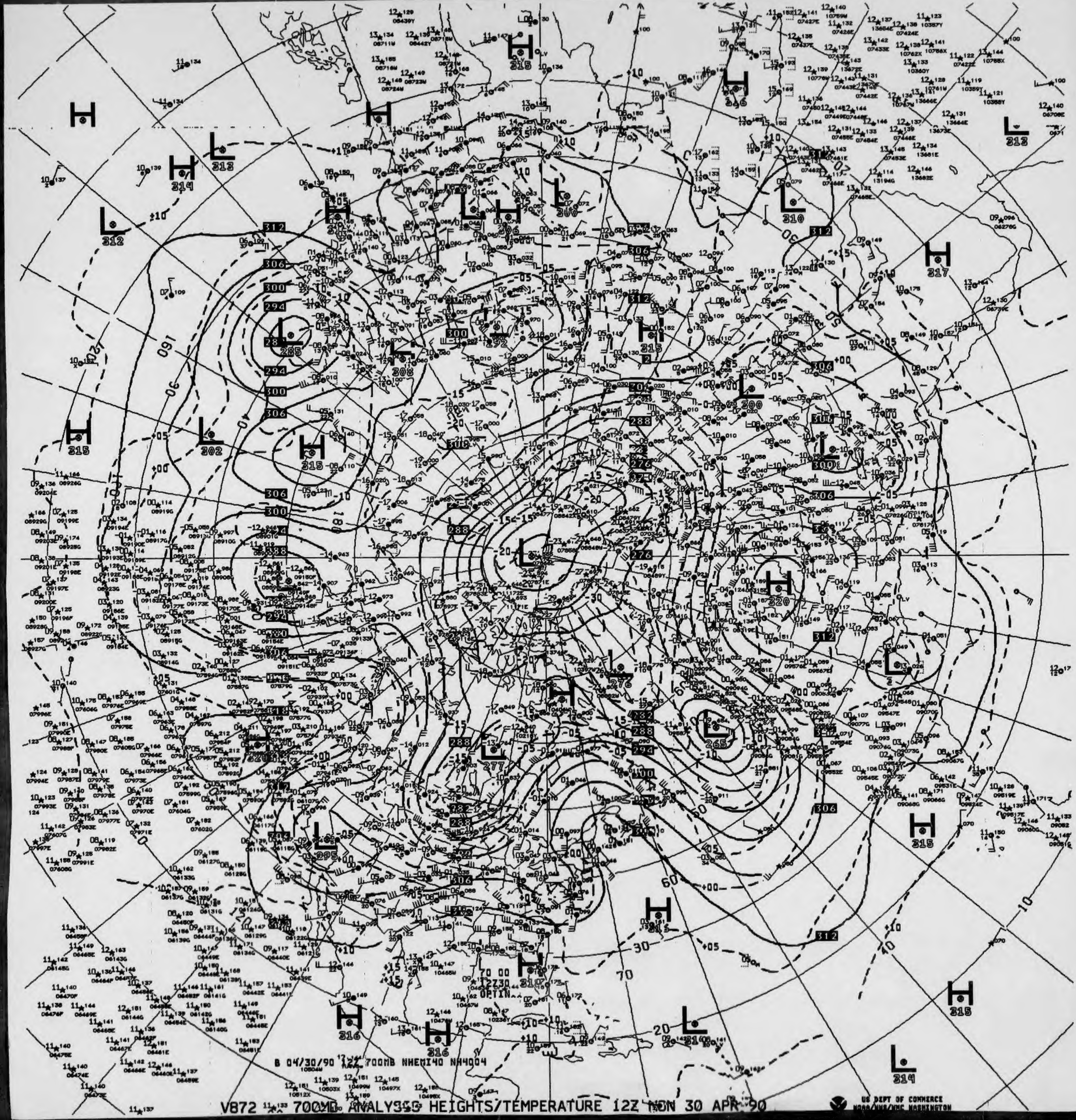
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B 04/30/90 12Z 700MB NHEMI40 NH4004

V872 700MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

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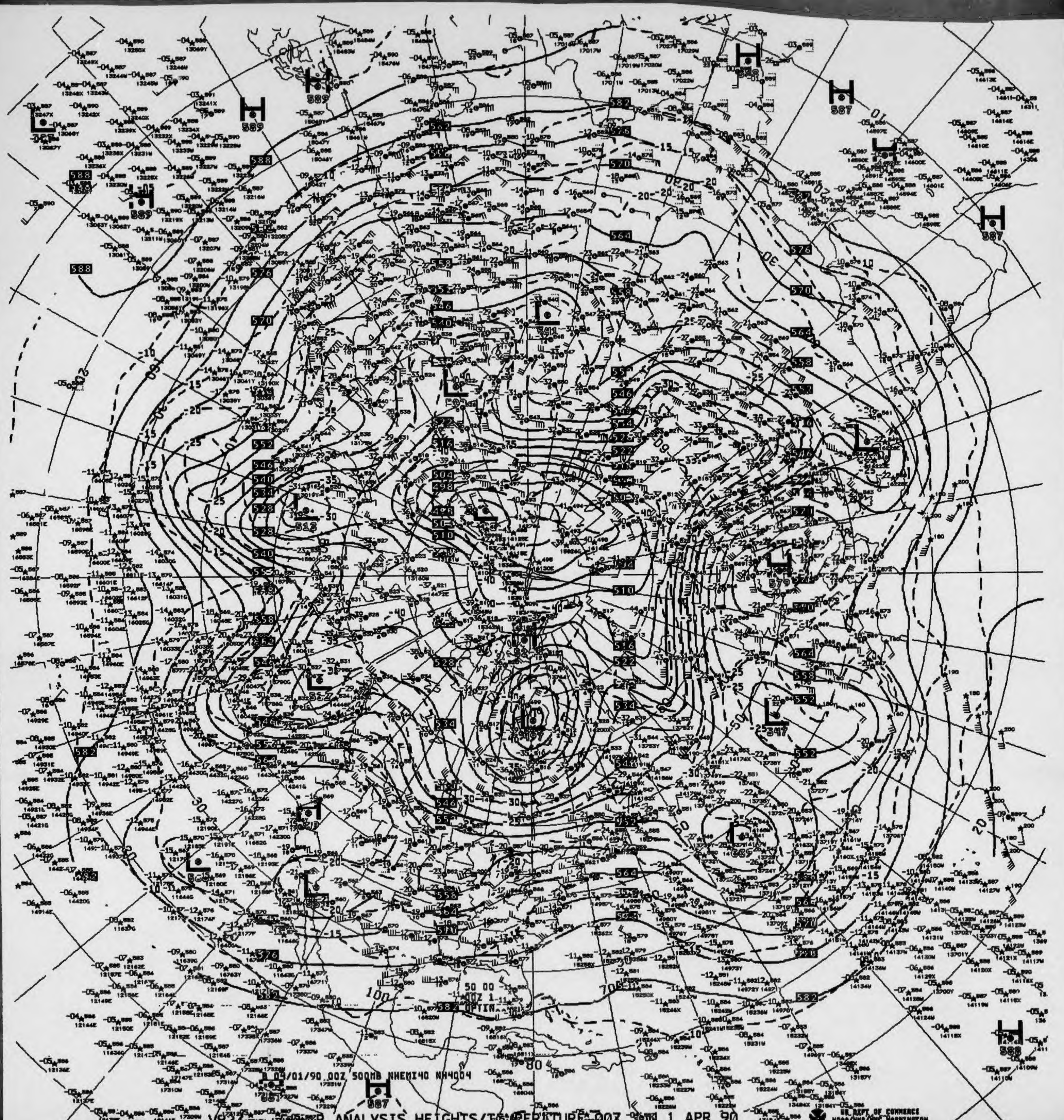
Form 48 - 362B
(Rev. 8 - 83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

500 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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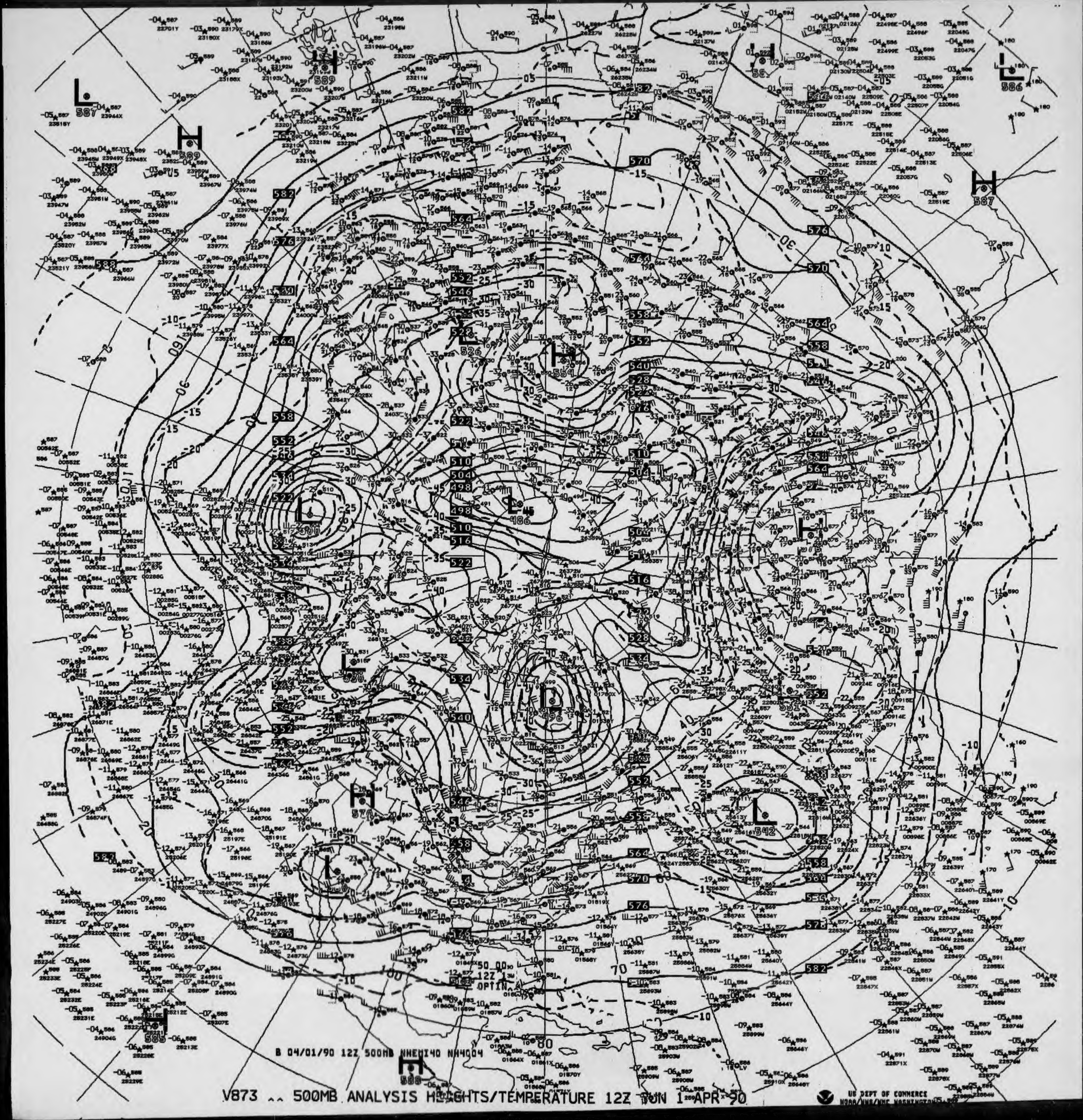
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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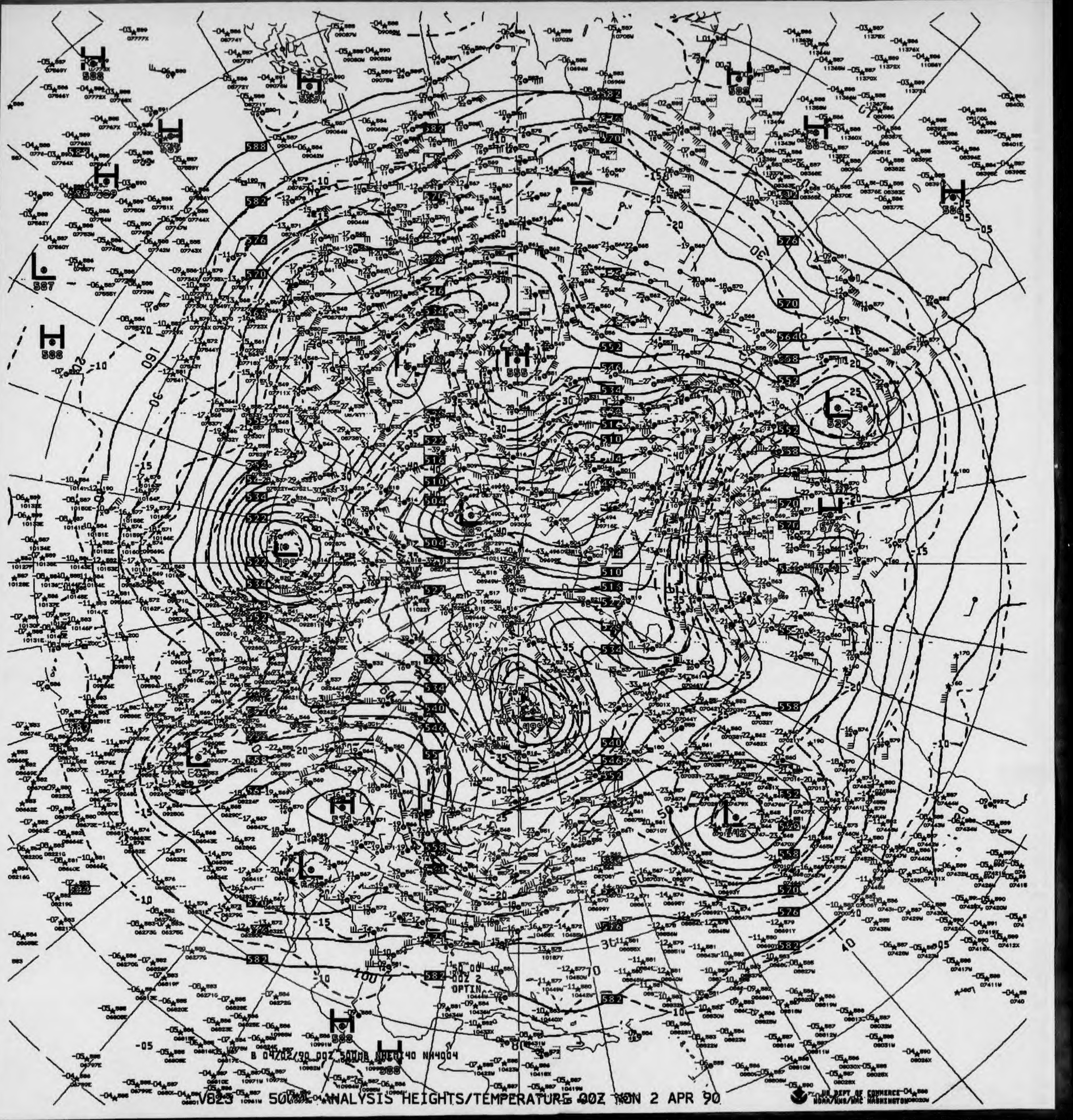
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90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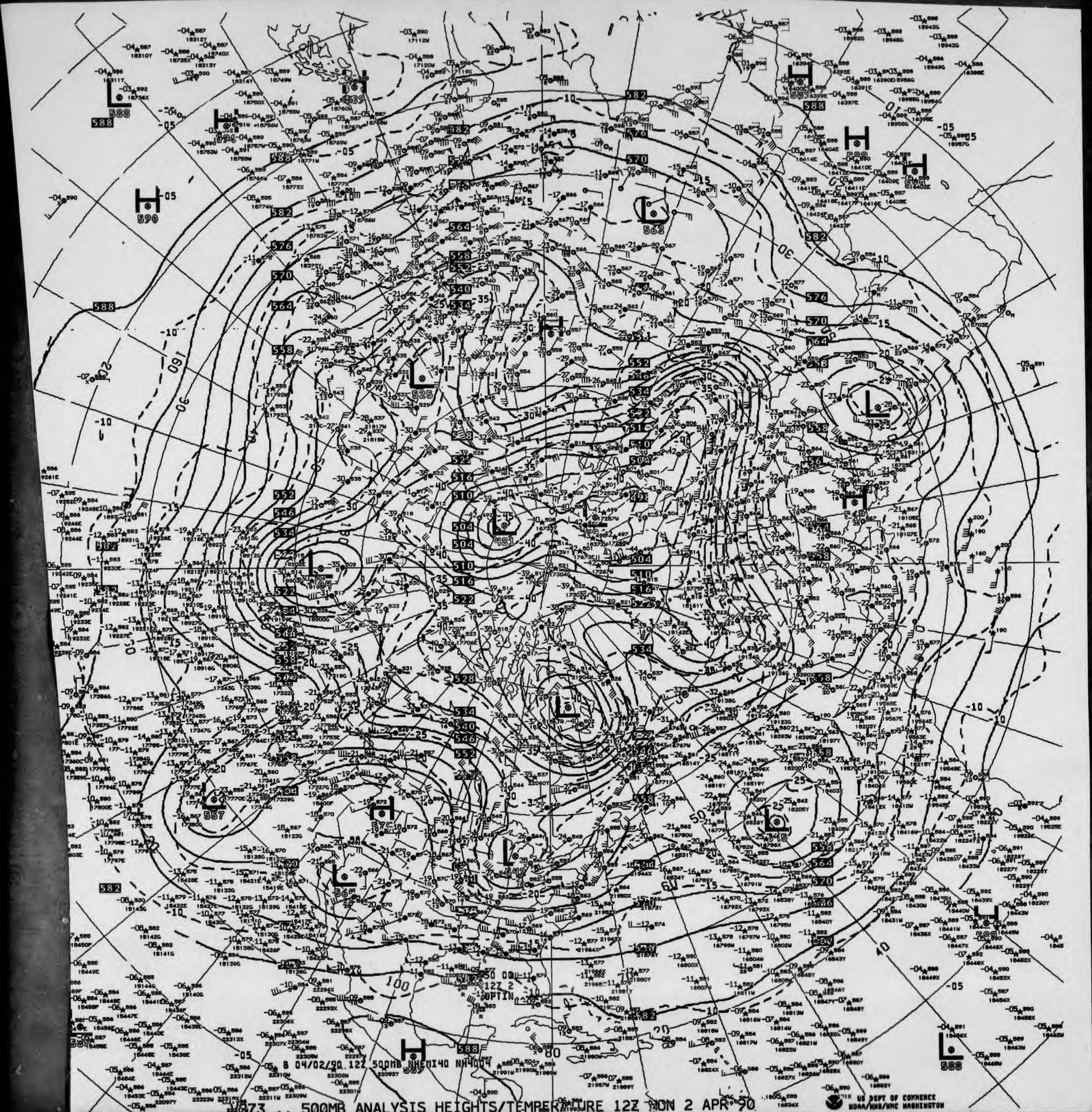
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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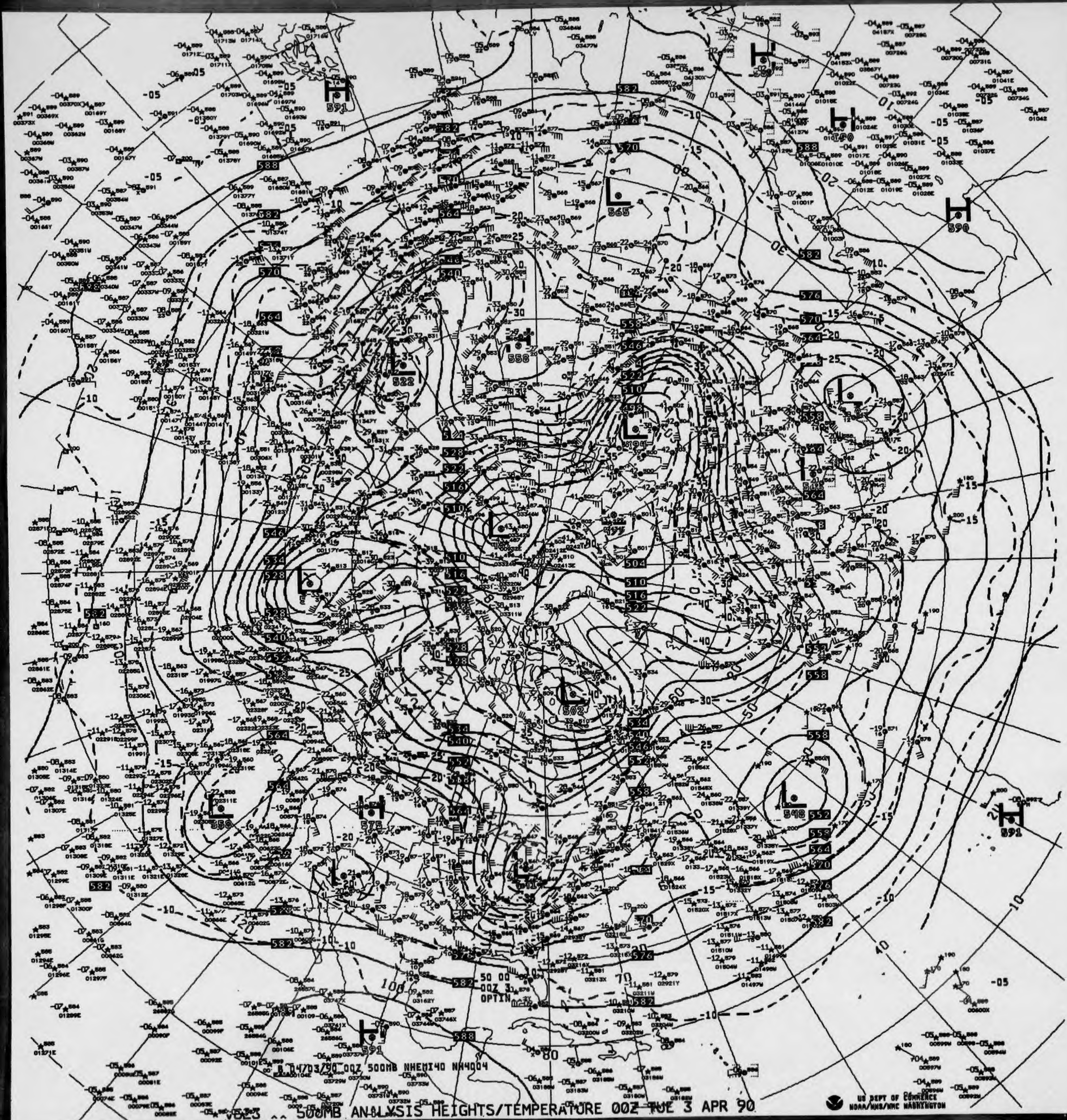
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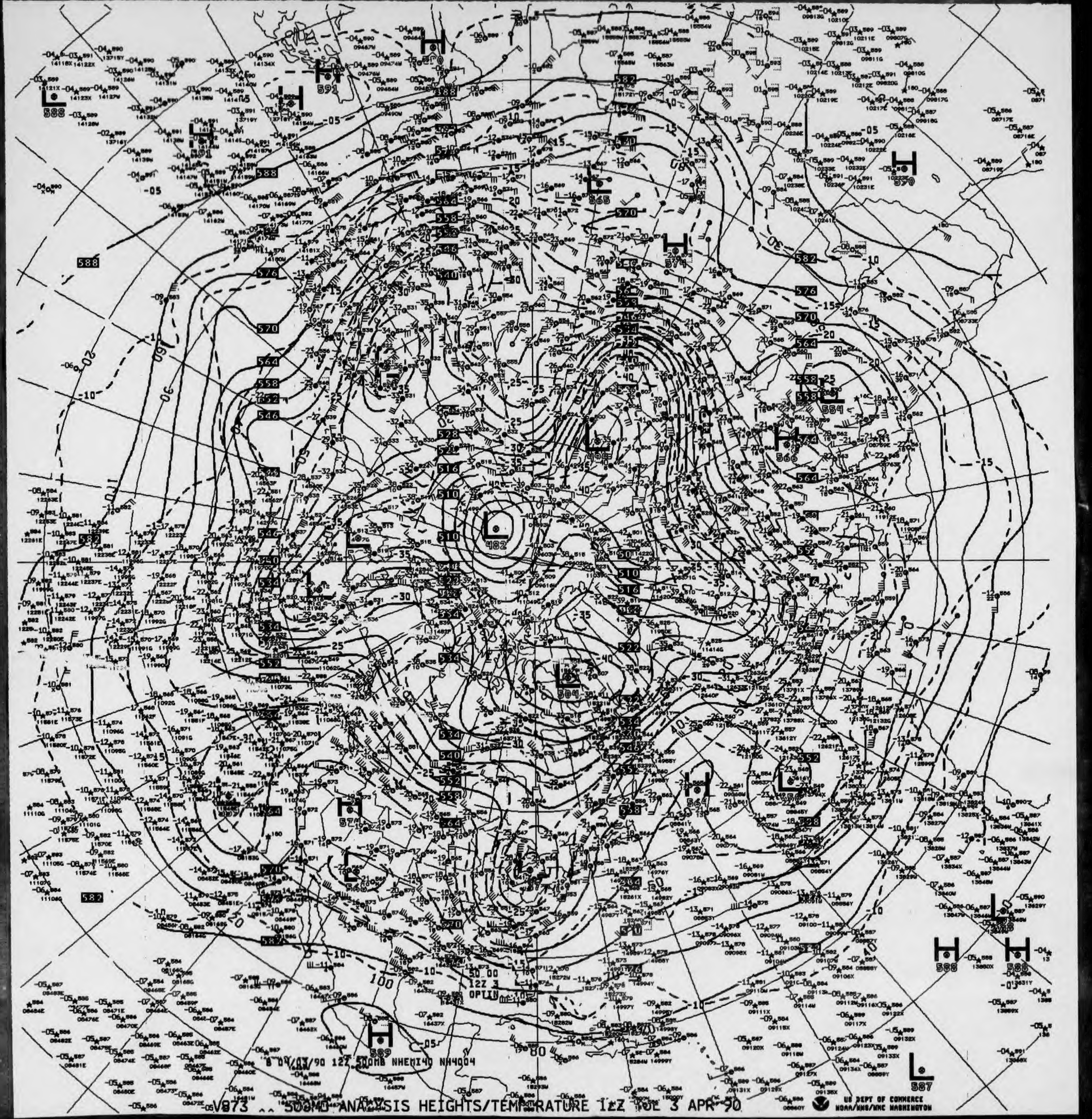
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

VBZ3 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 3 APR 90



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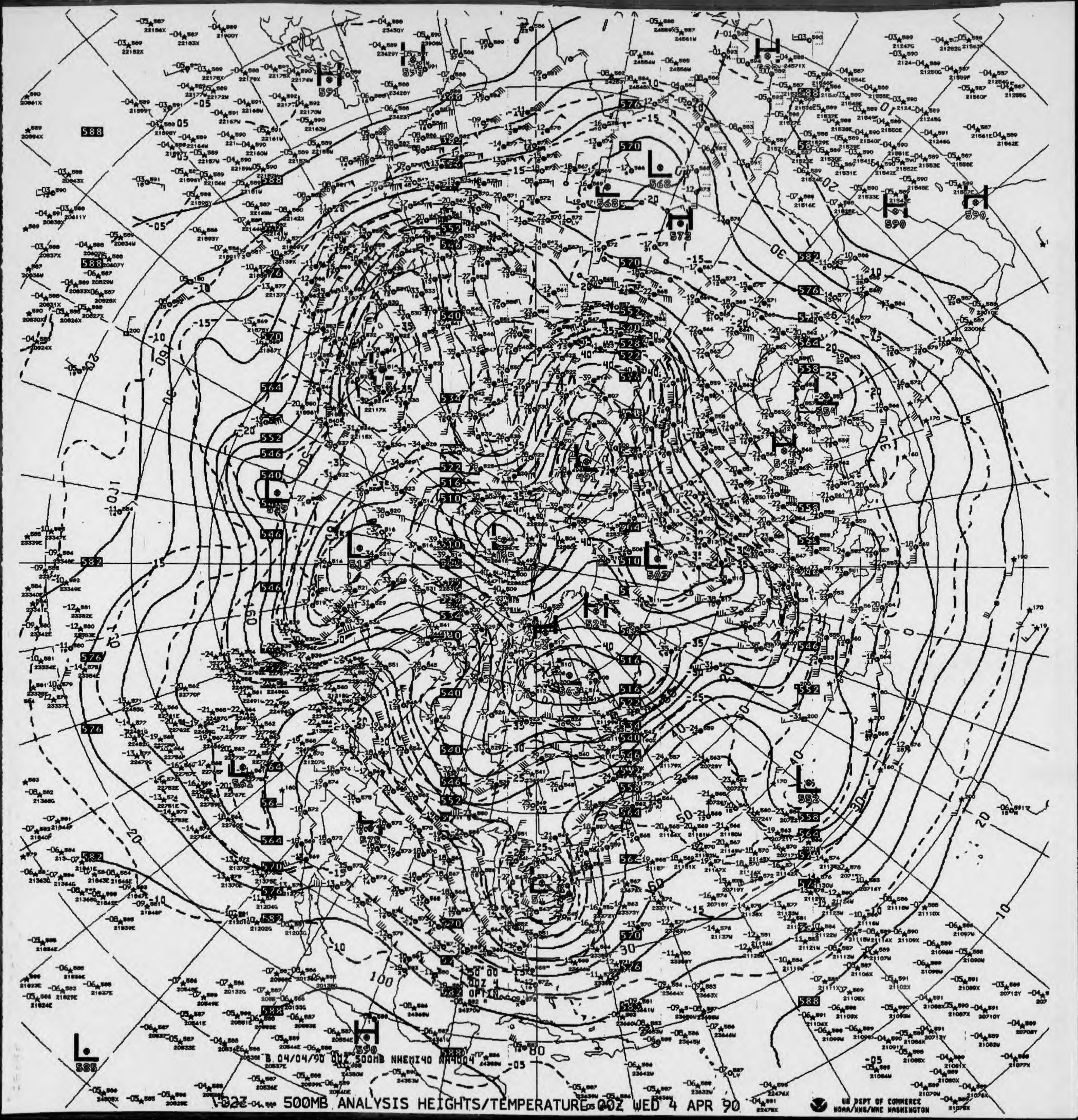
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90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L 513

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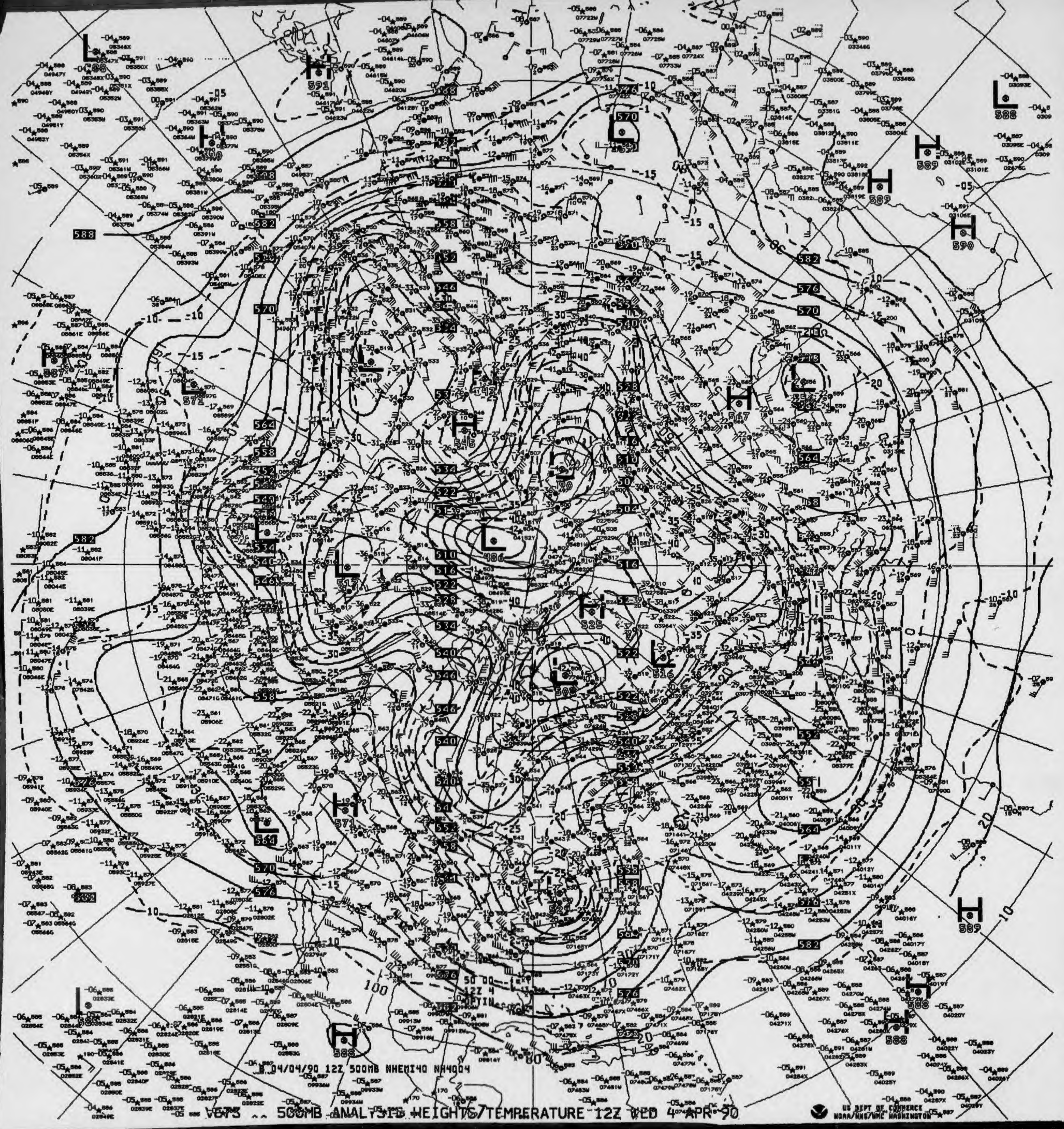
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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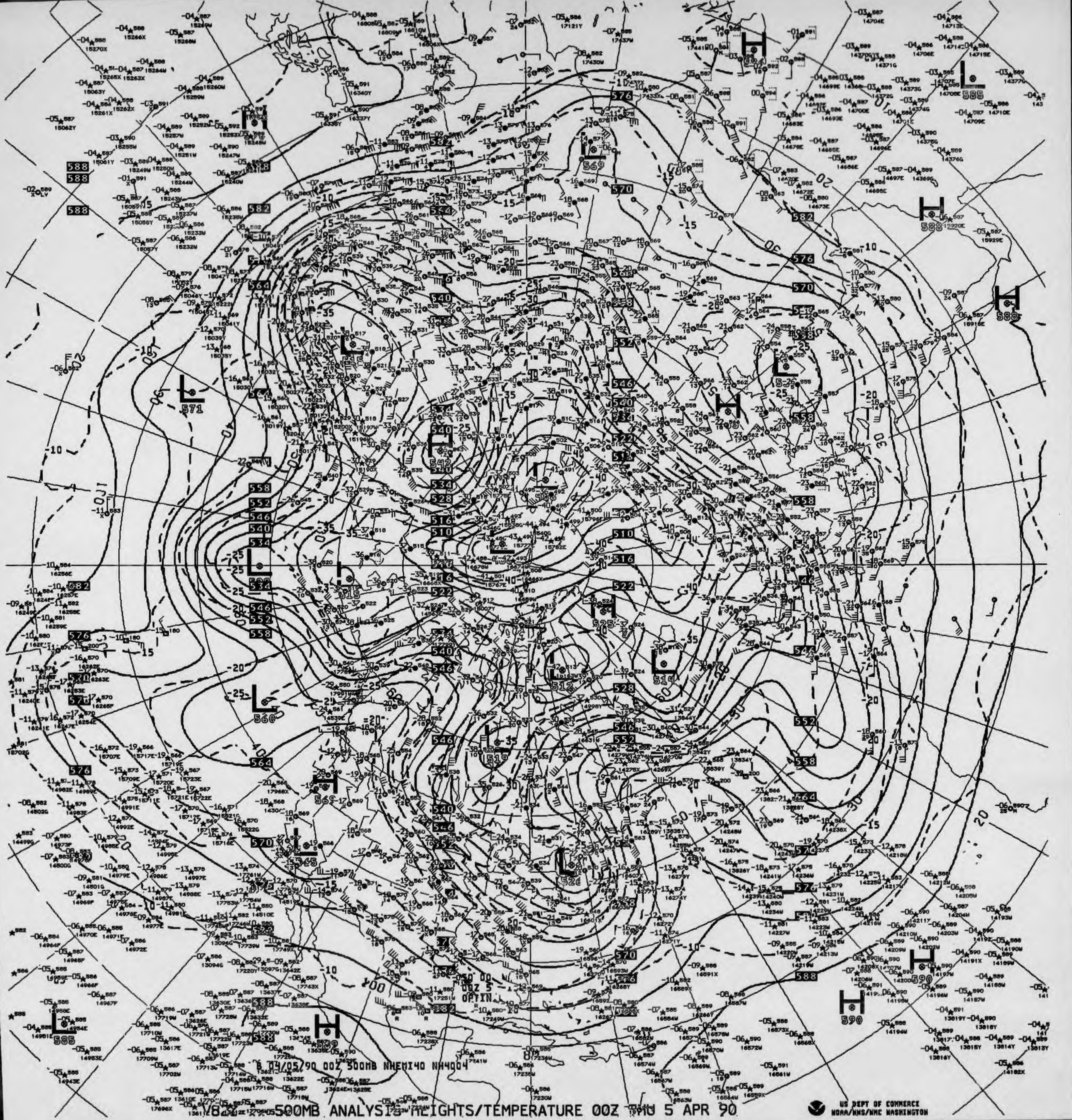
12Z 4

B 04/04/90 12Z 500MB NHEMI40 NH4004

VBT3 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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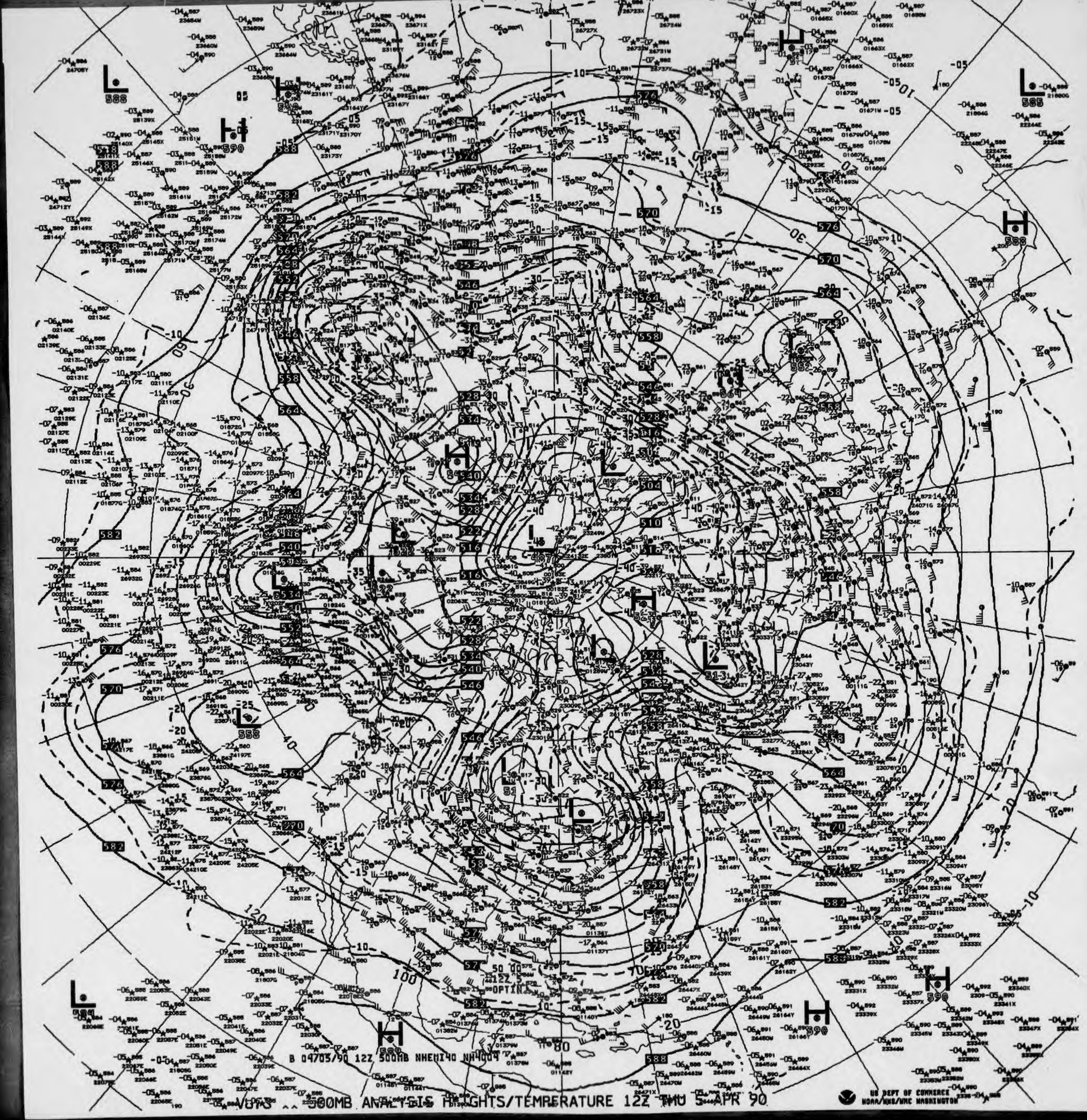
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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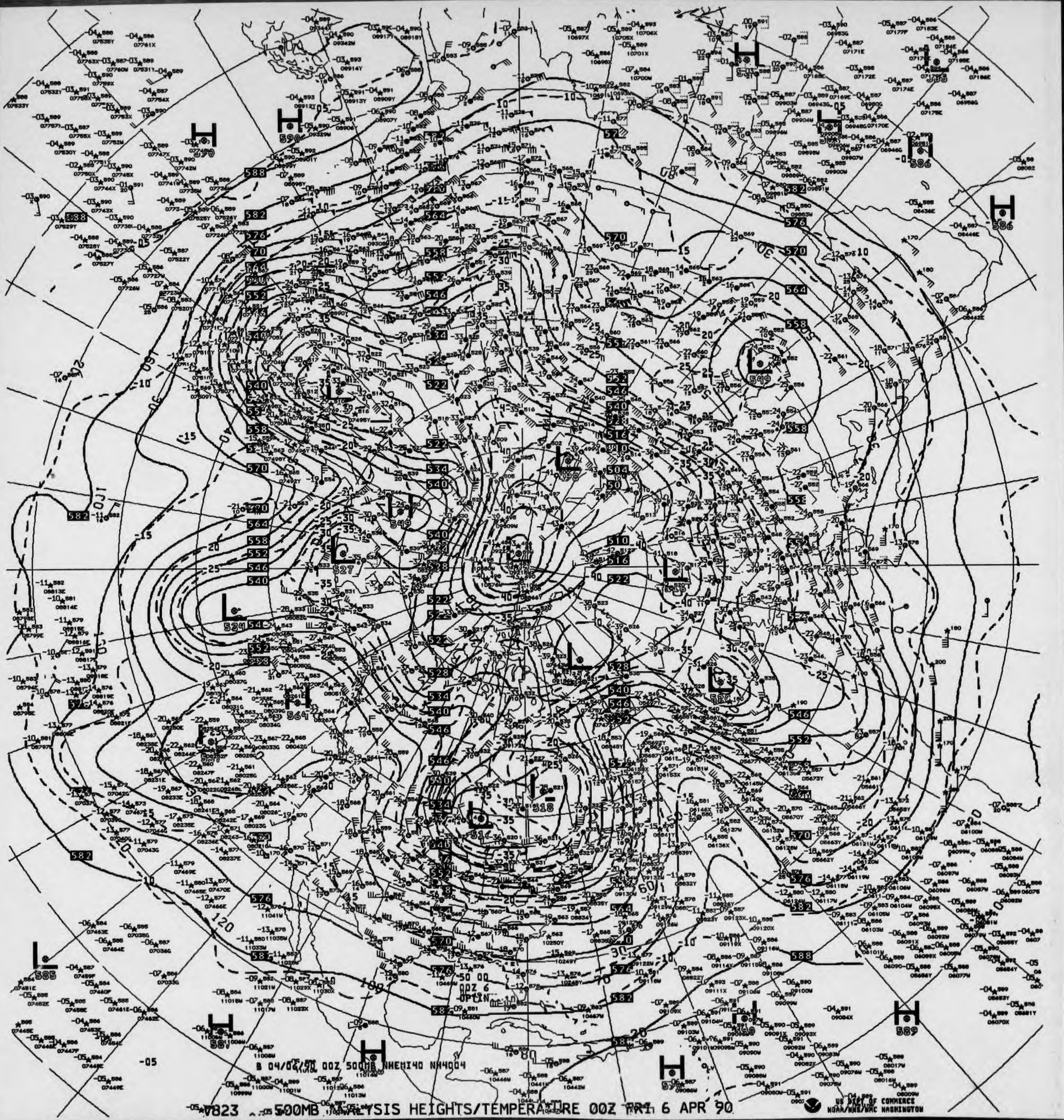
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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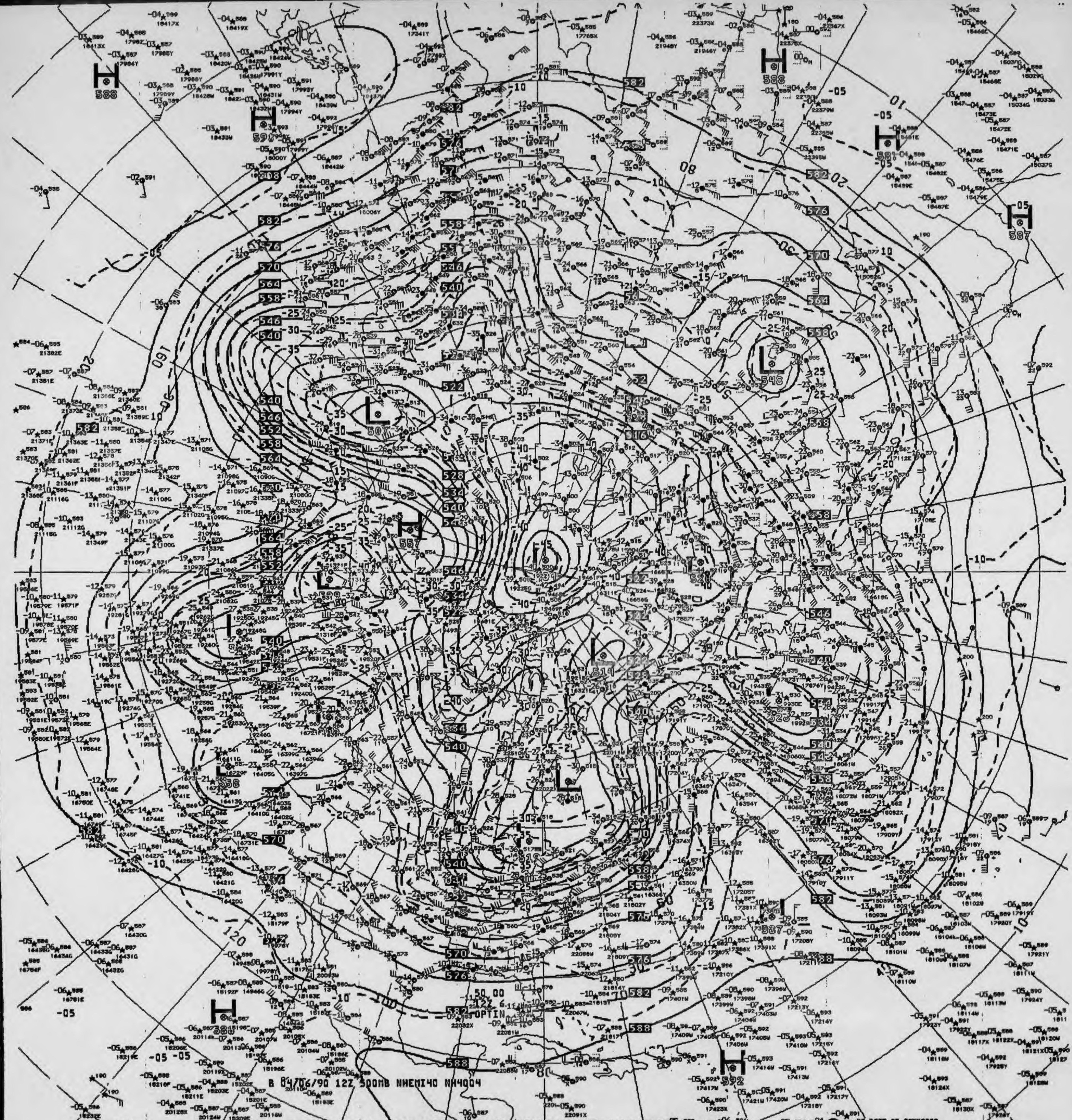
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 588
H 581
H 587
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H 557
L 548
L 514
H 588
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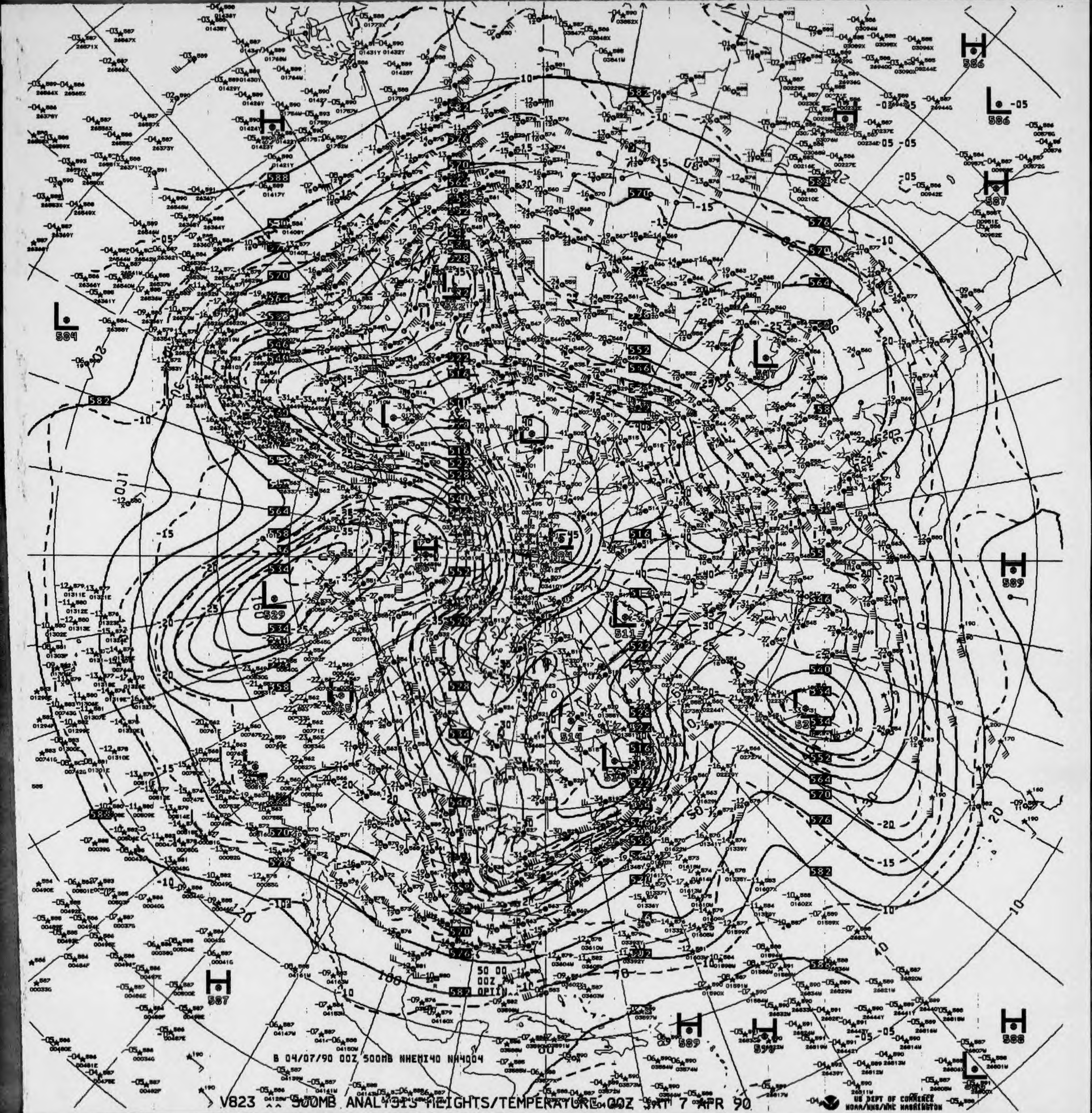
873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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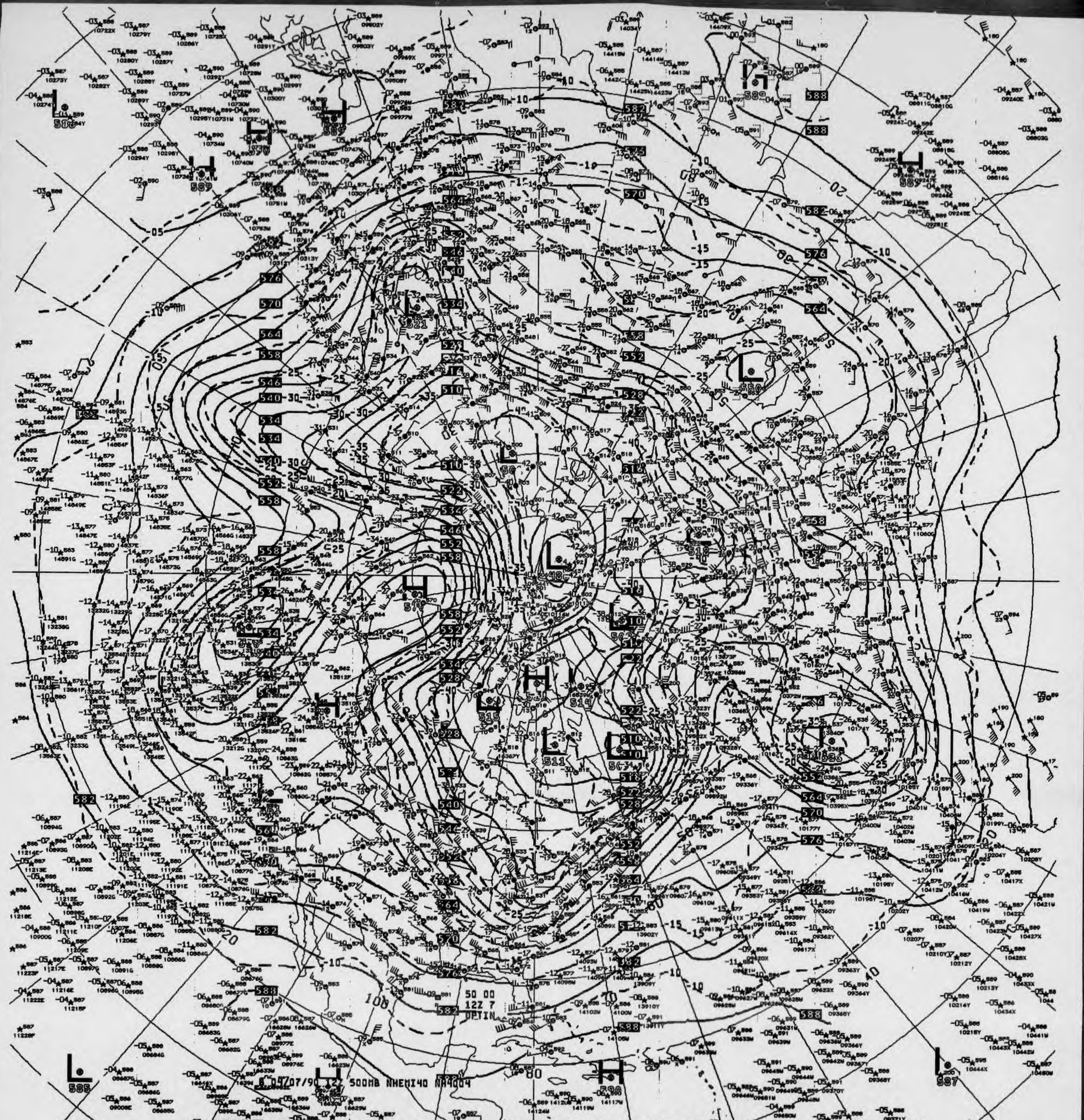
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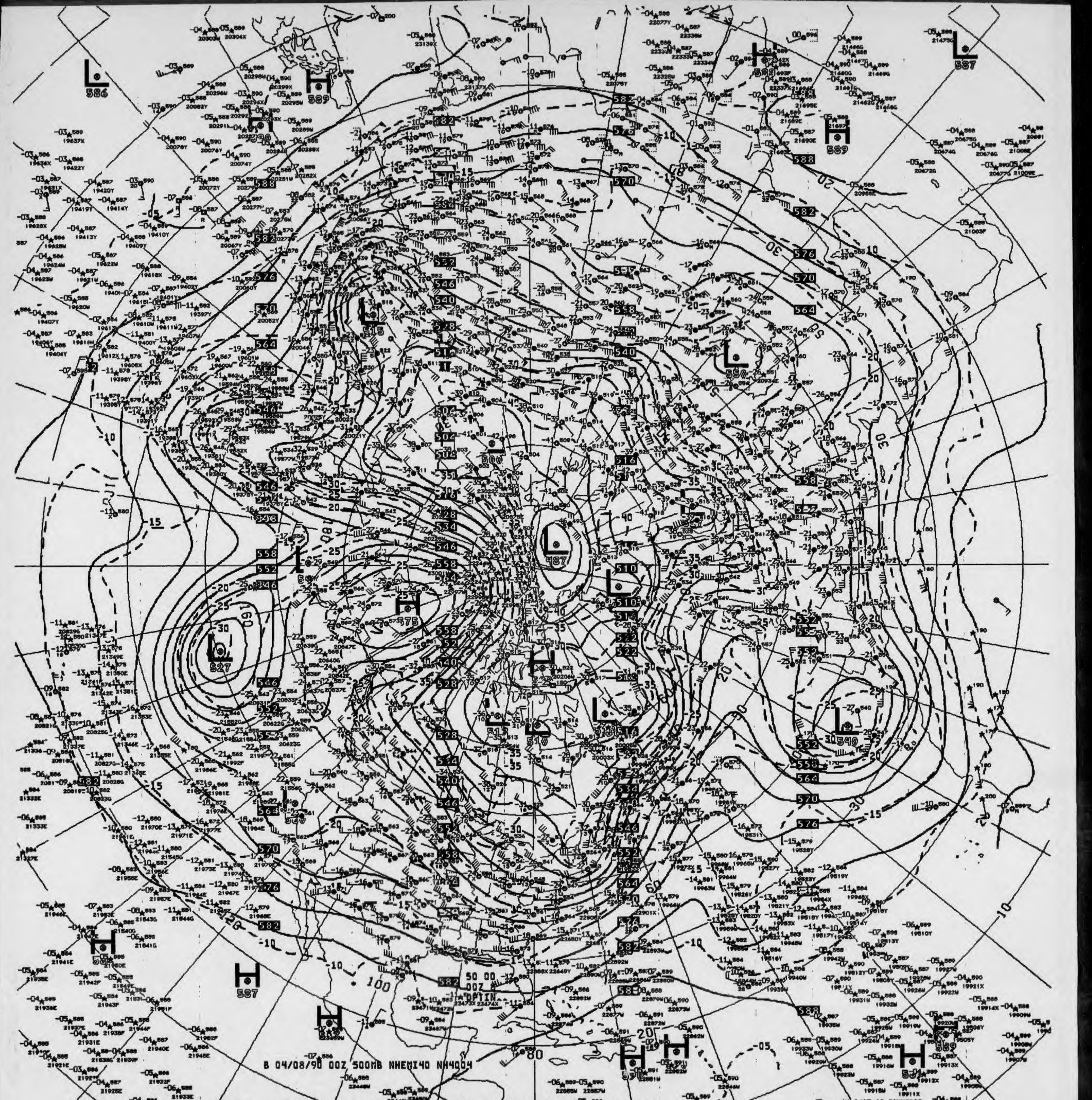
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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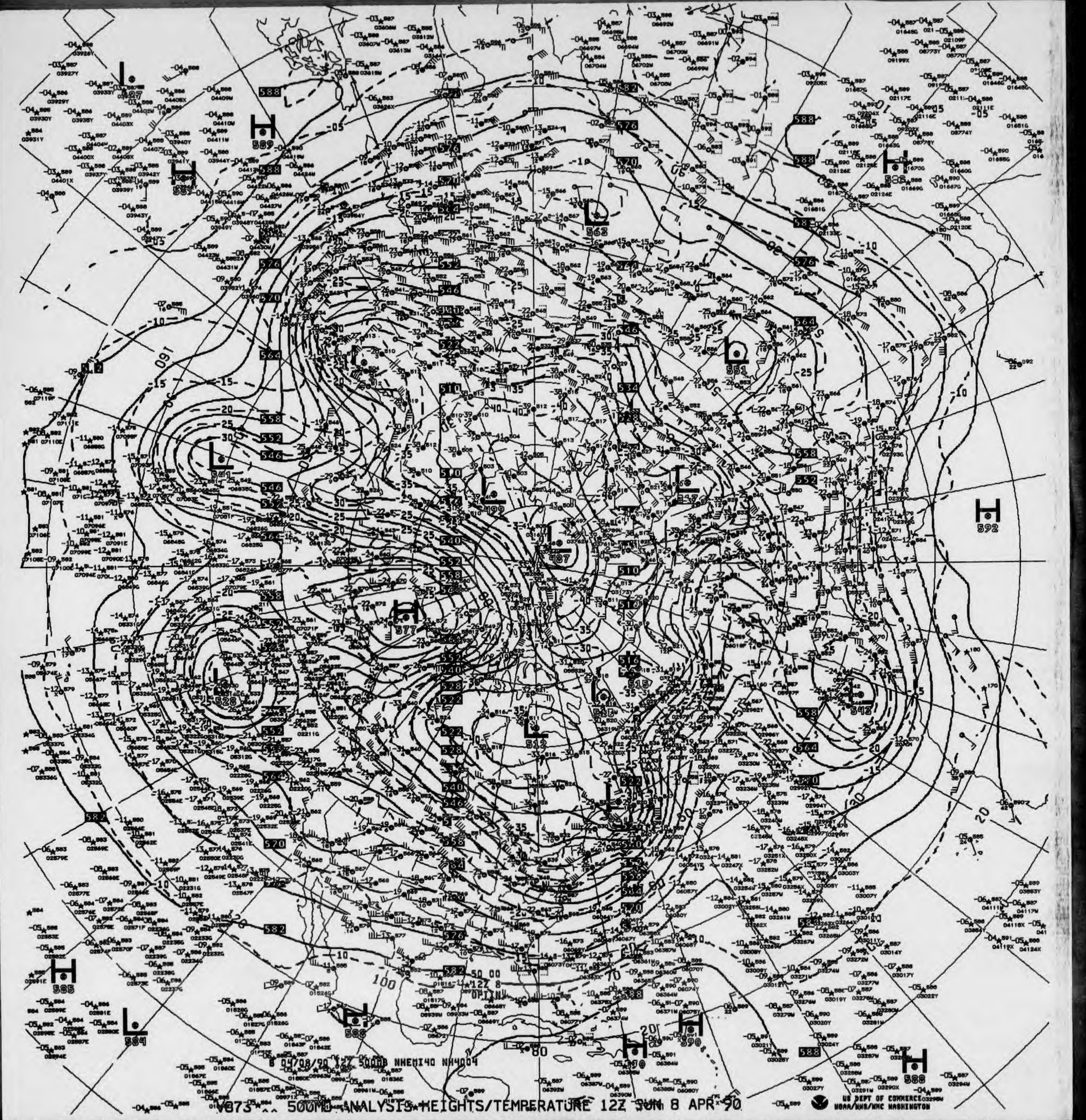
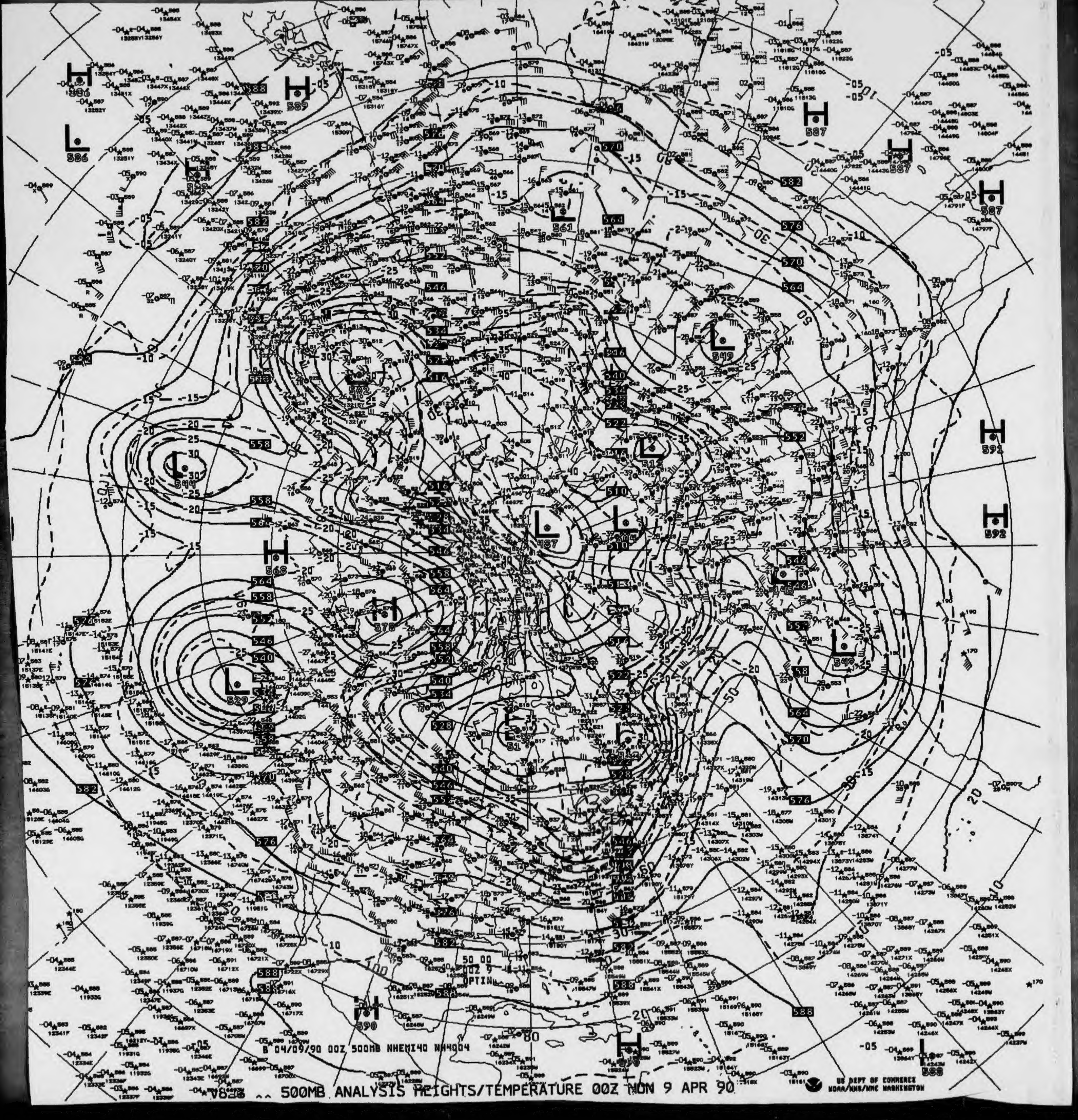
NOAA/NWS/NMC WASHINGTON

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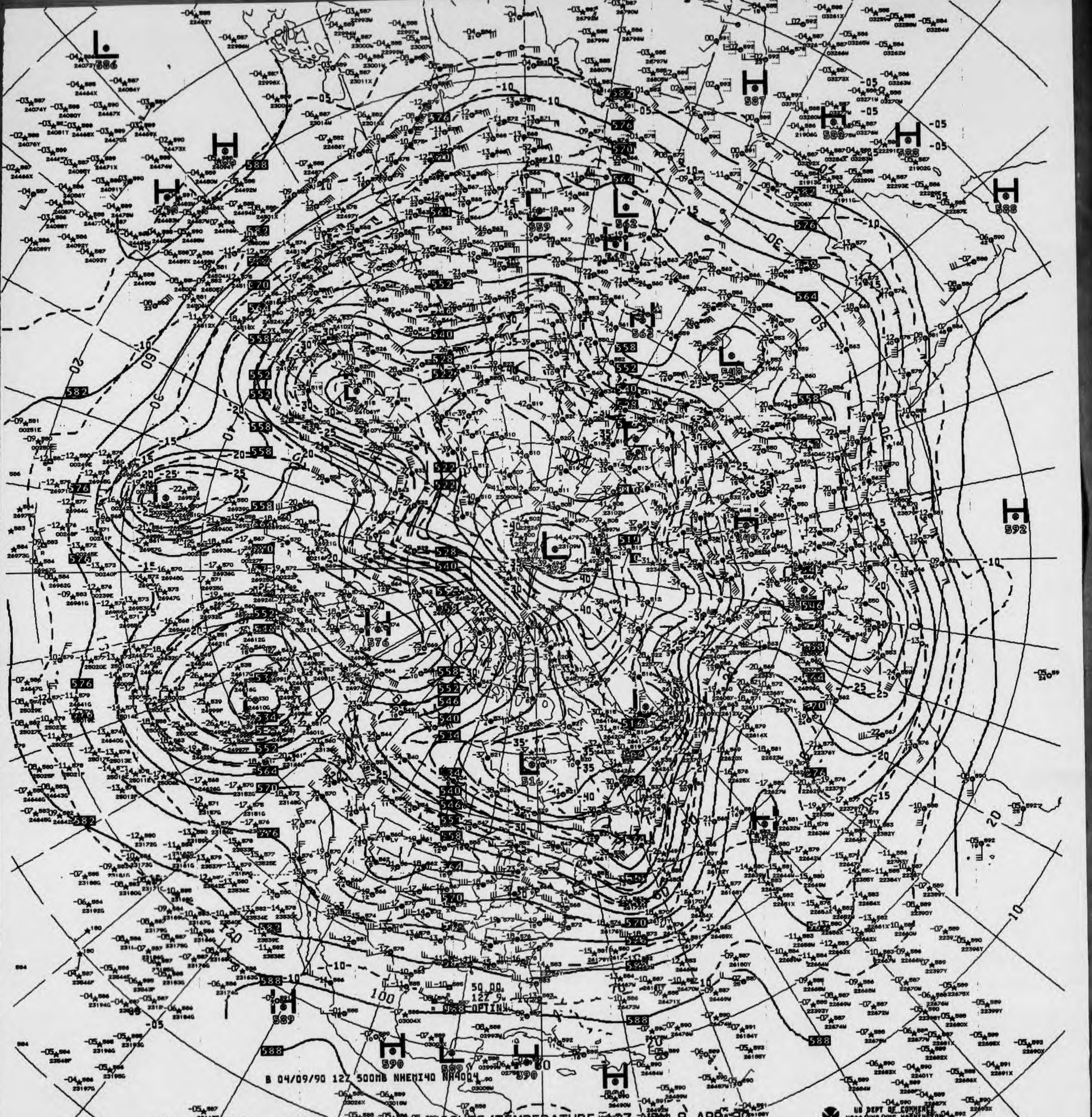
B 04/09/90 00Z 500MB NHEMI40 NH4004

V828 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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NOAA/NWS/NMC WASHINGTON

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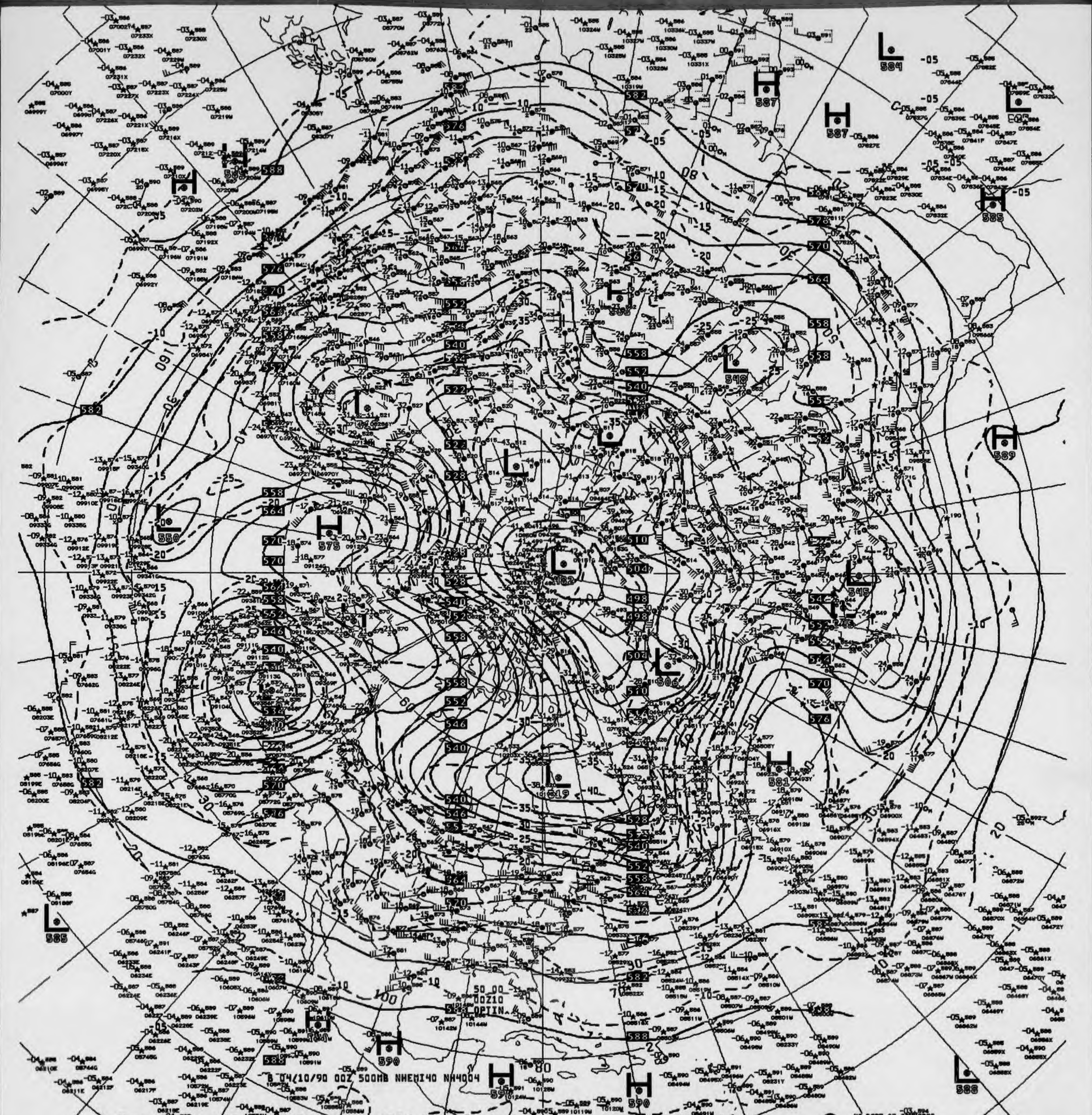
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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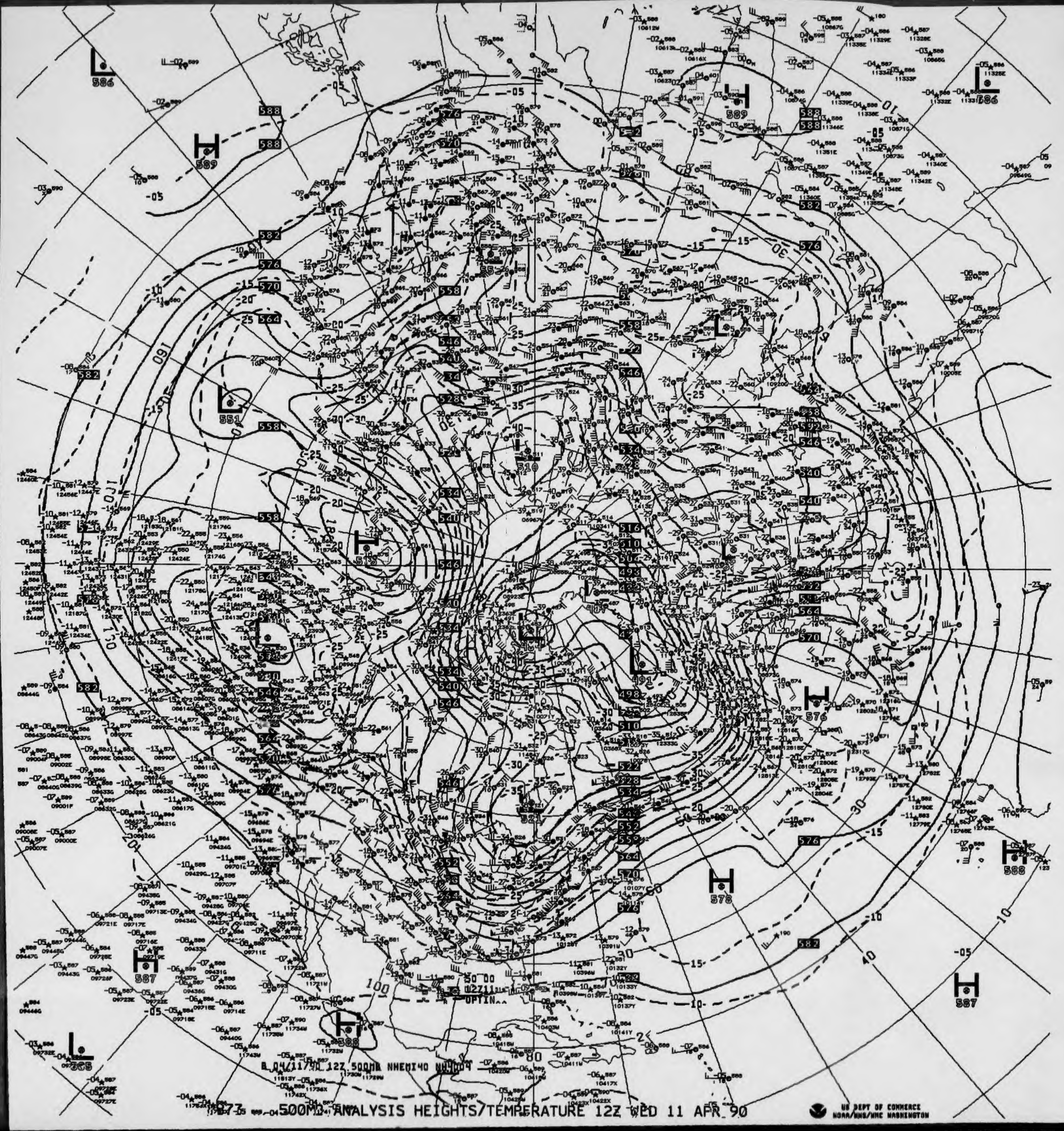
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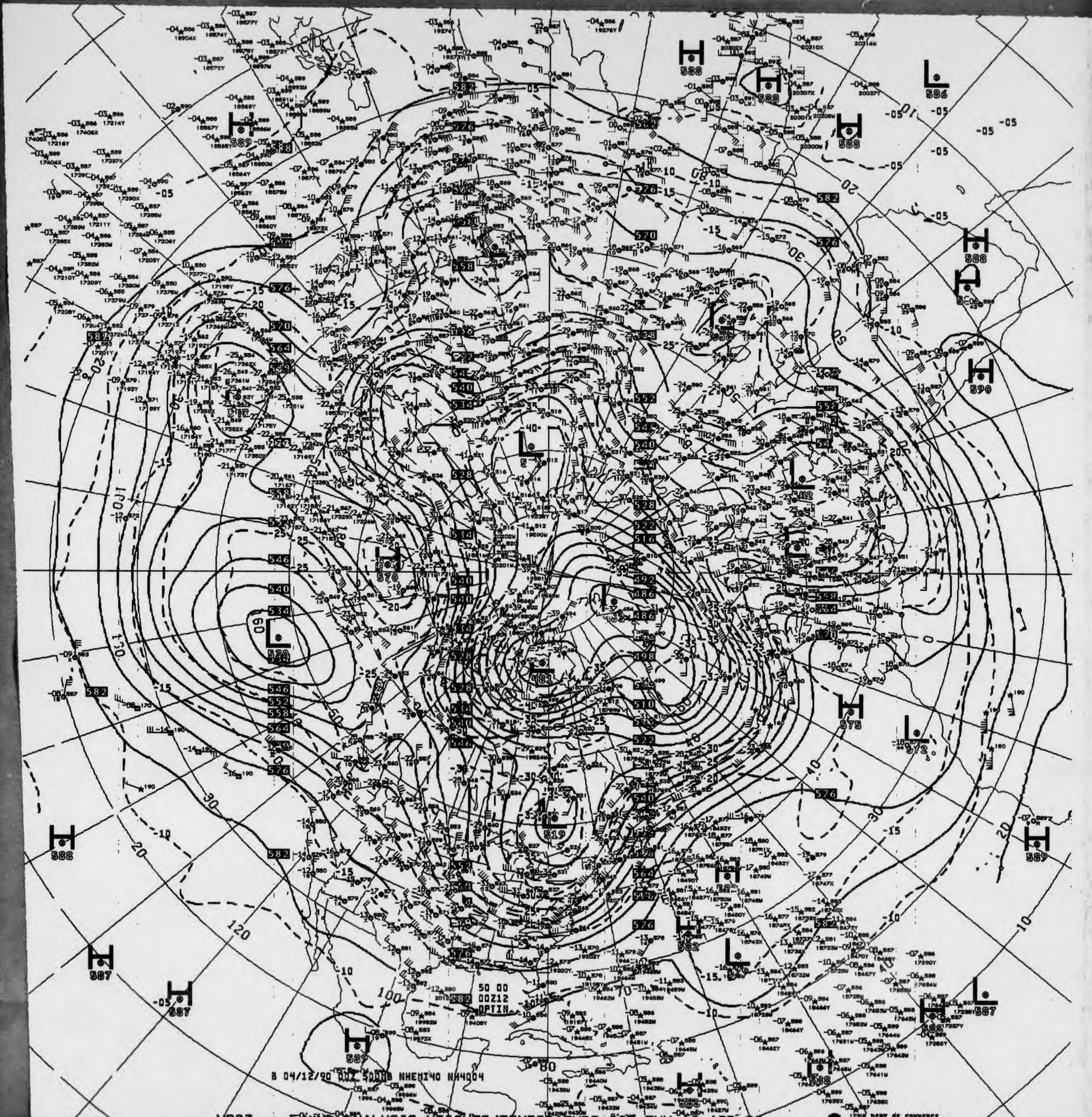
500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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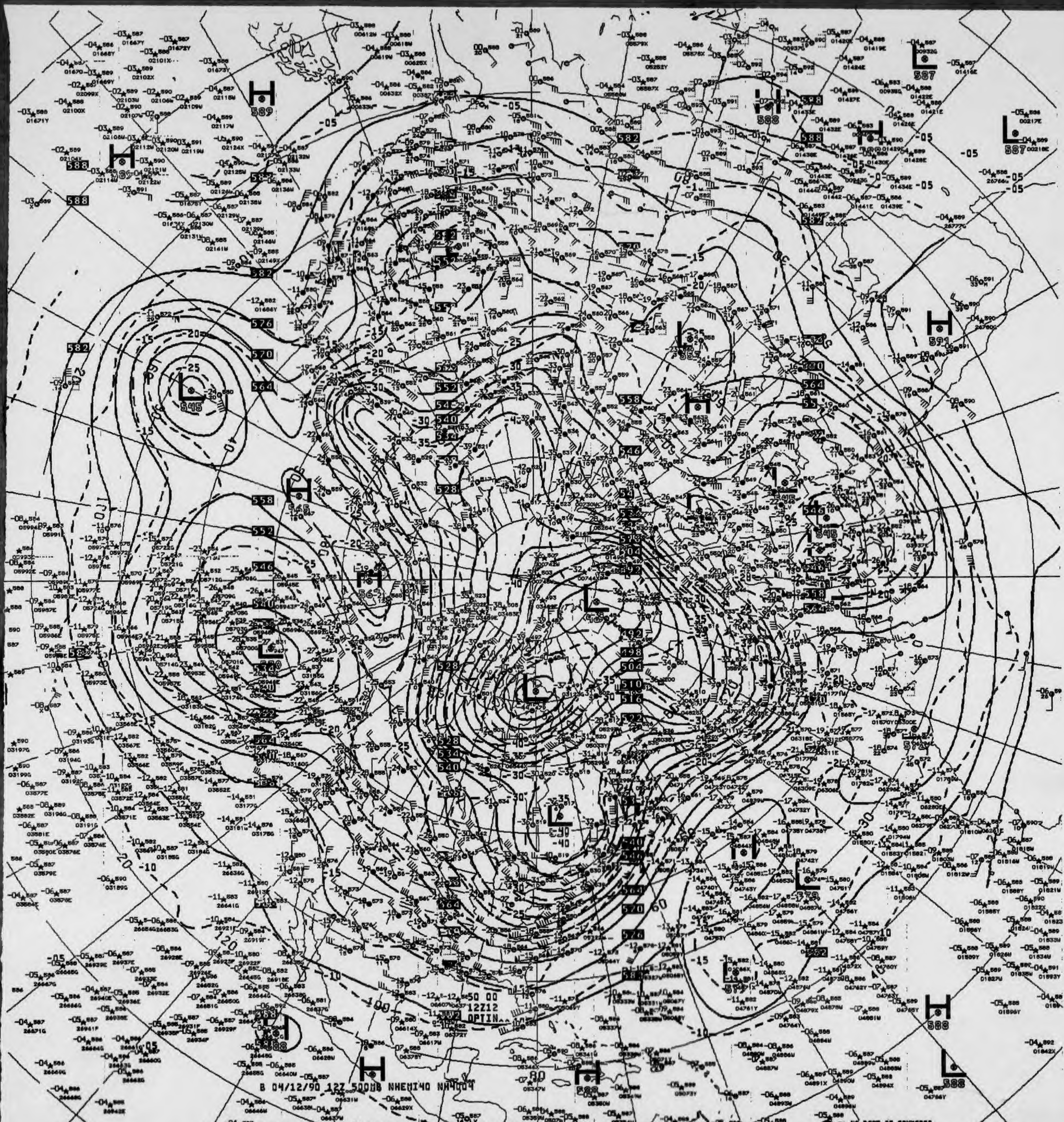
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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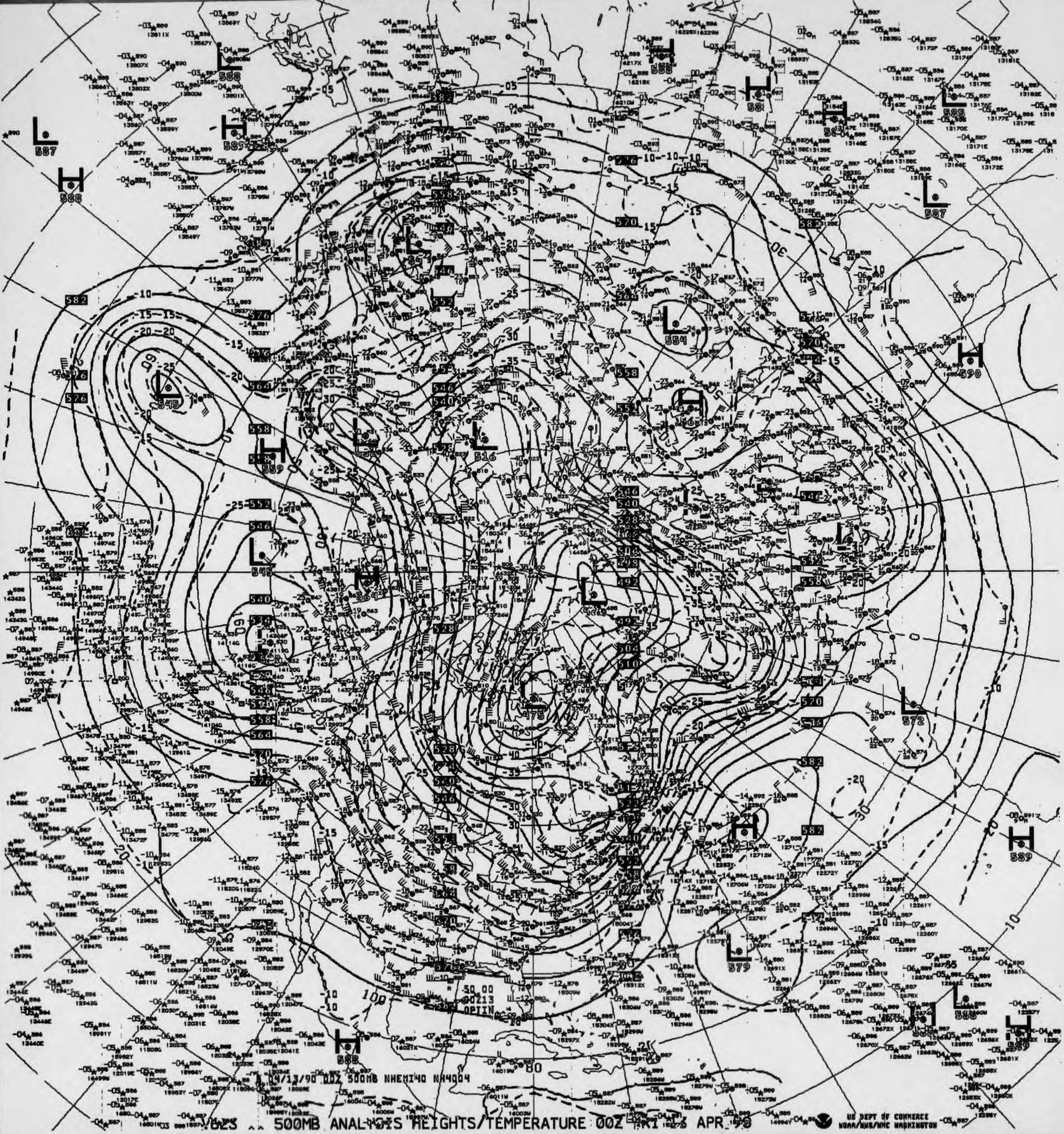
V873 . . 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

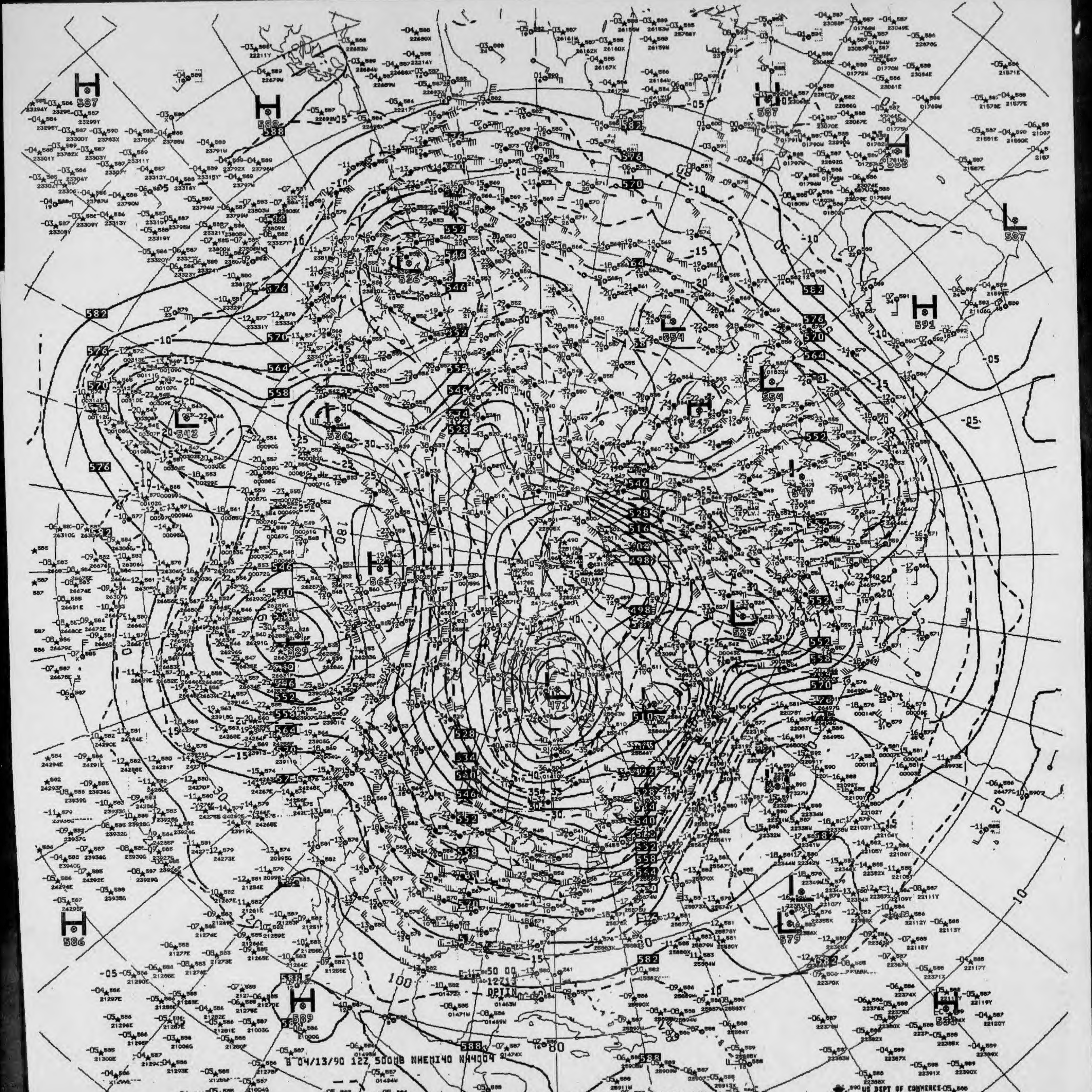
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



04/13/90 00Z 500MB NHEMI40 NH4004

823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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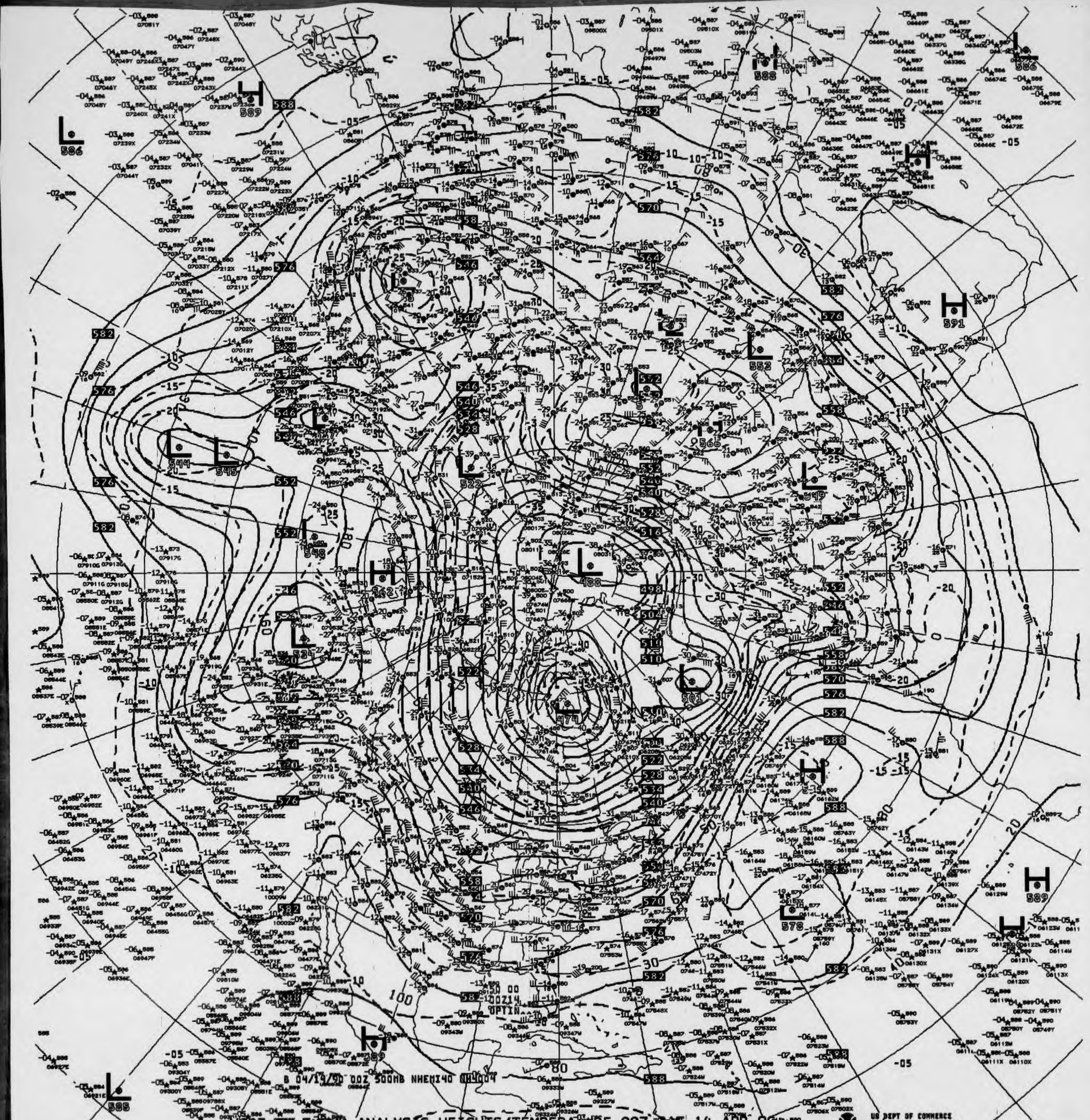
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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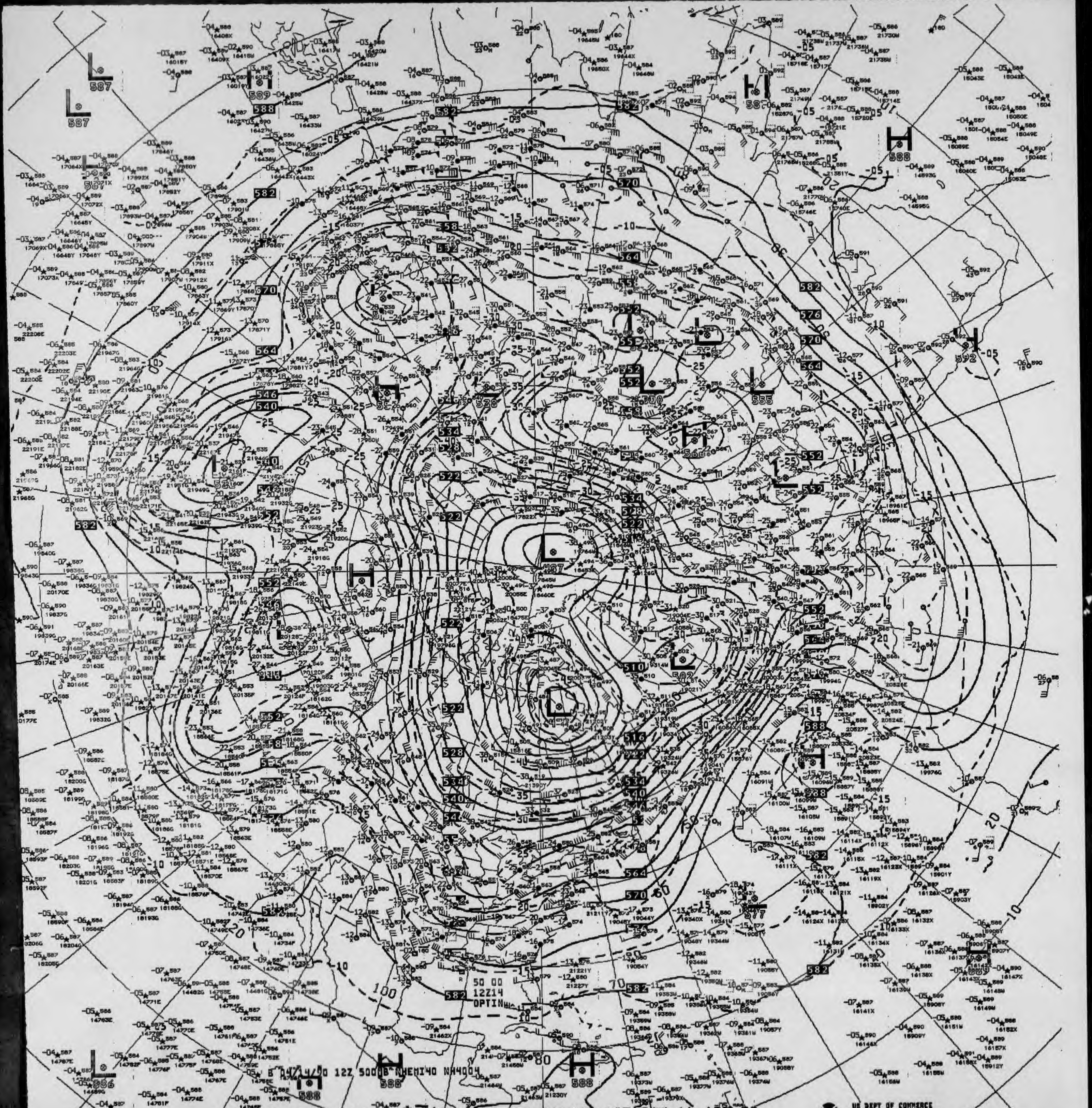
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V02C [illegible] 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 14 APR 90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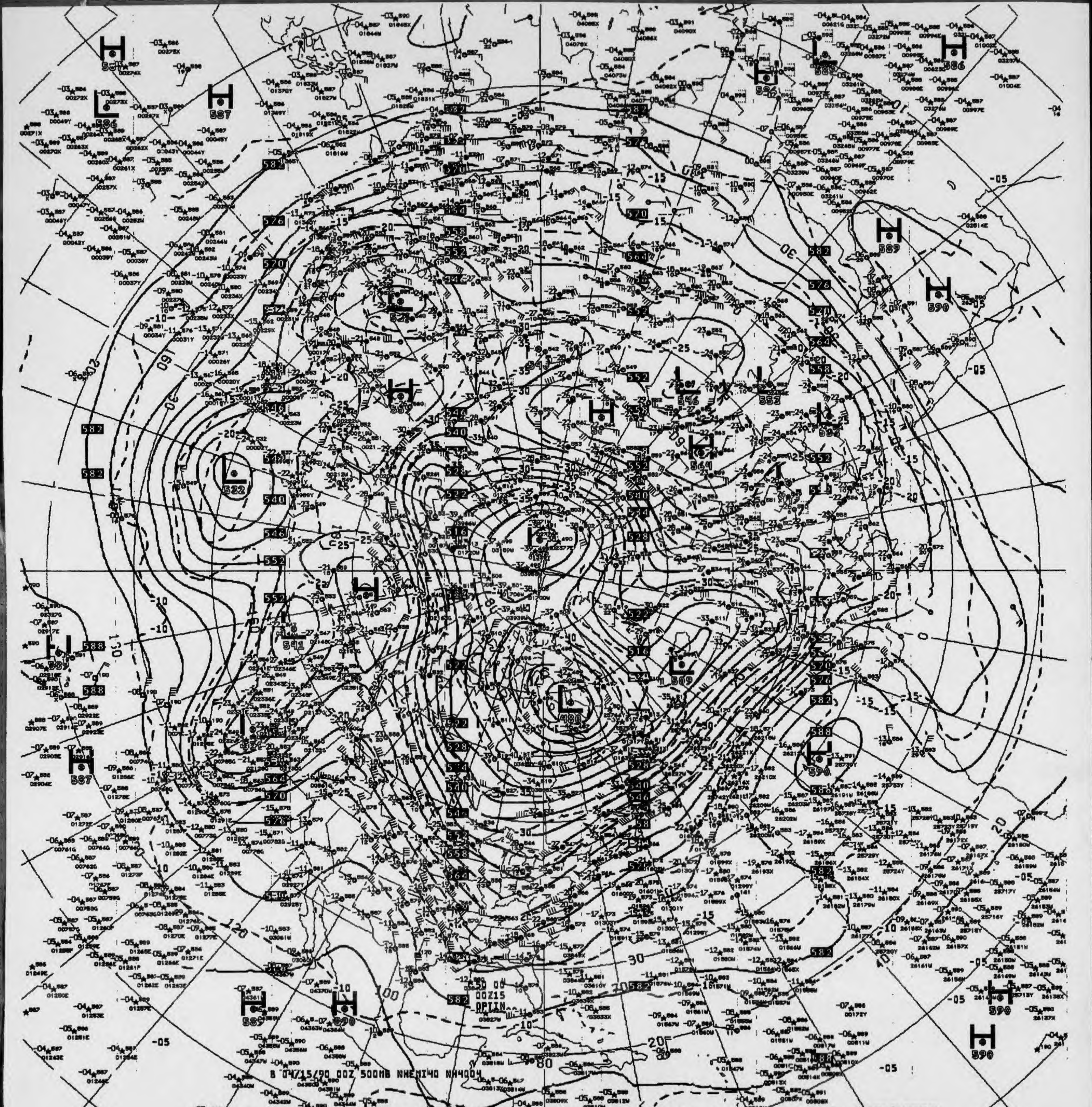
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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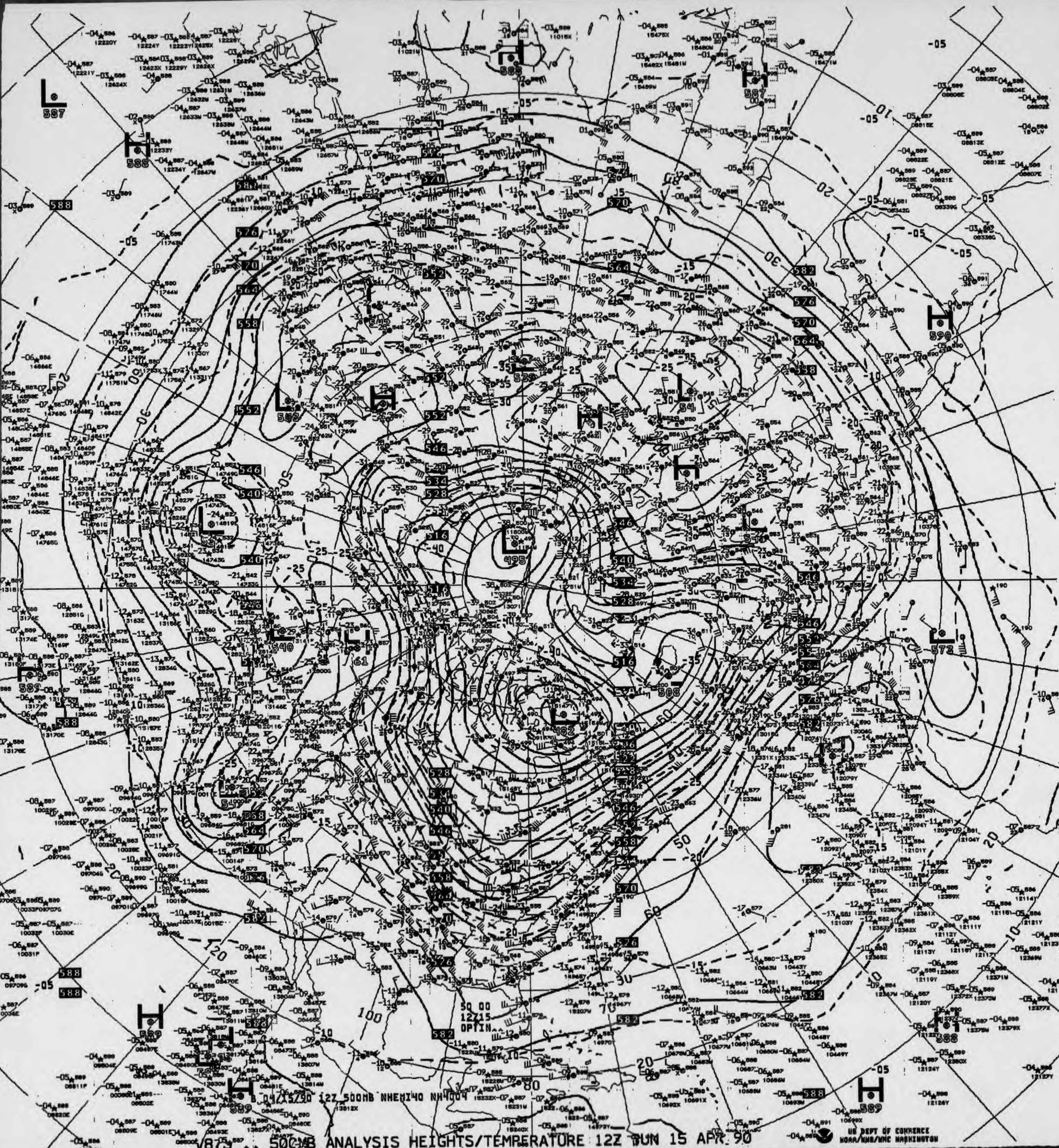
V023 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 15 APR 90

US DEPT. OF COMMERCE
NOAA/NWS/NMC WASHINGTON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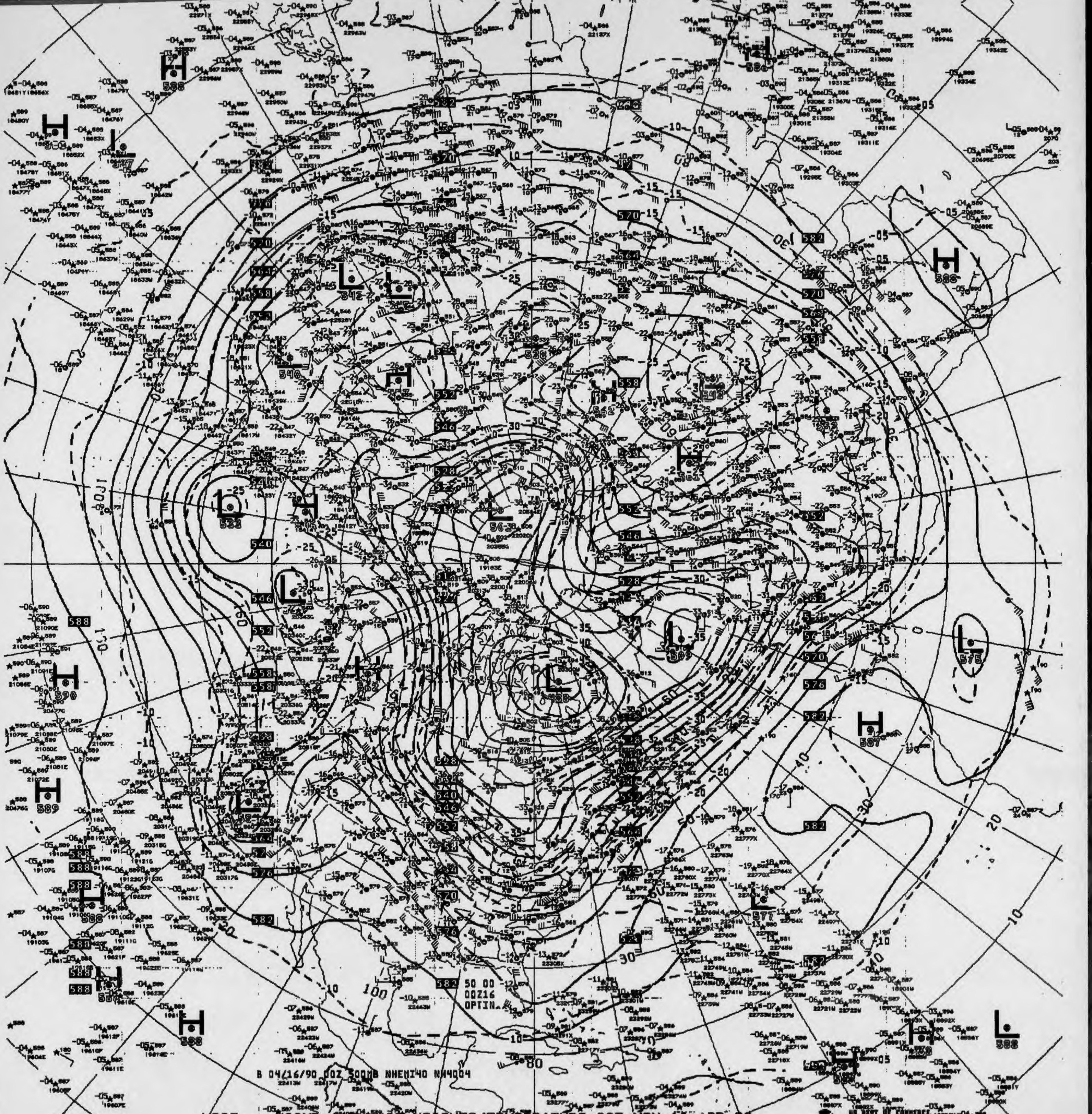
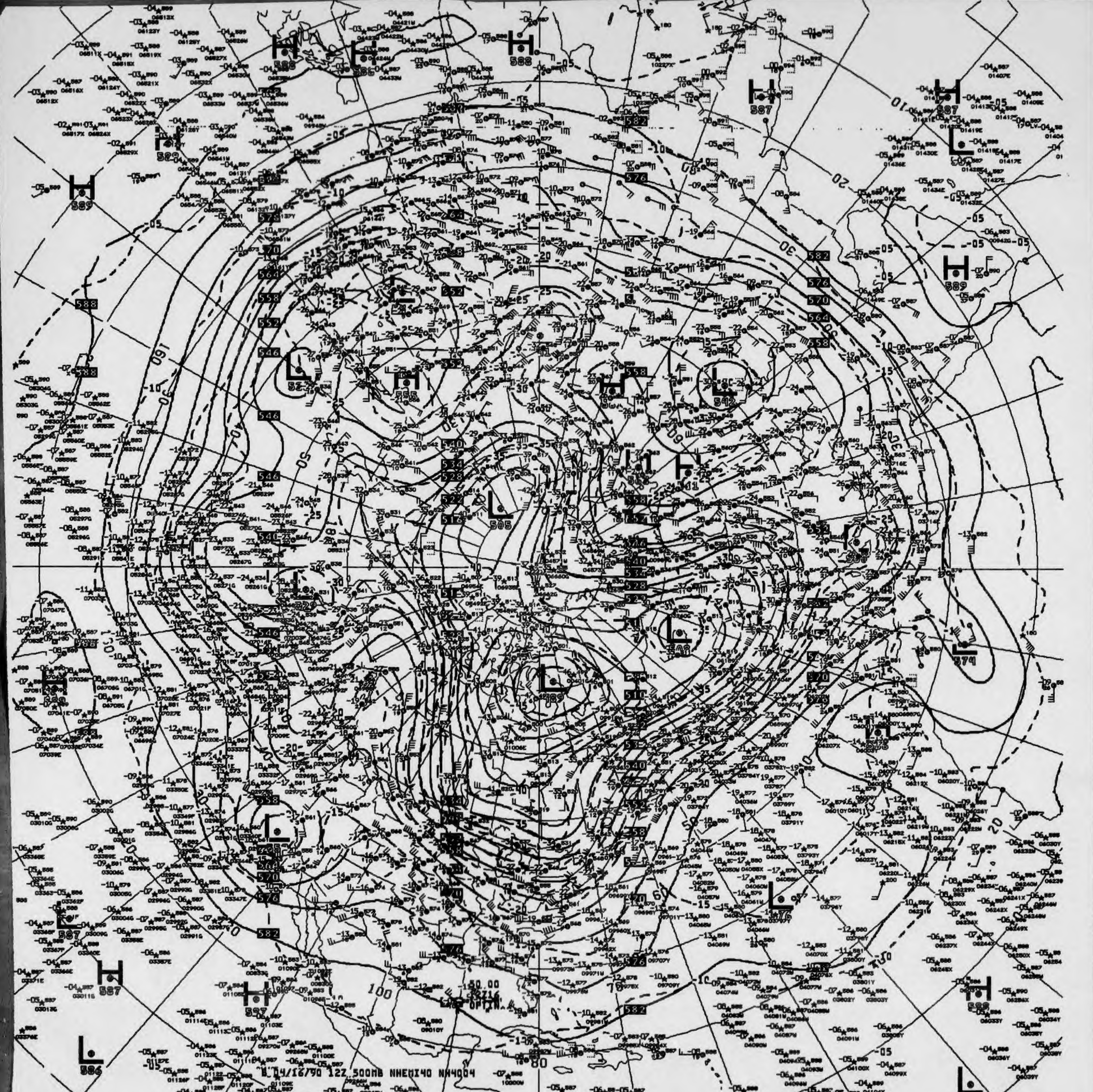
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90

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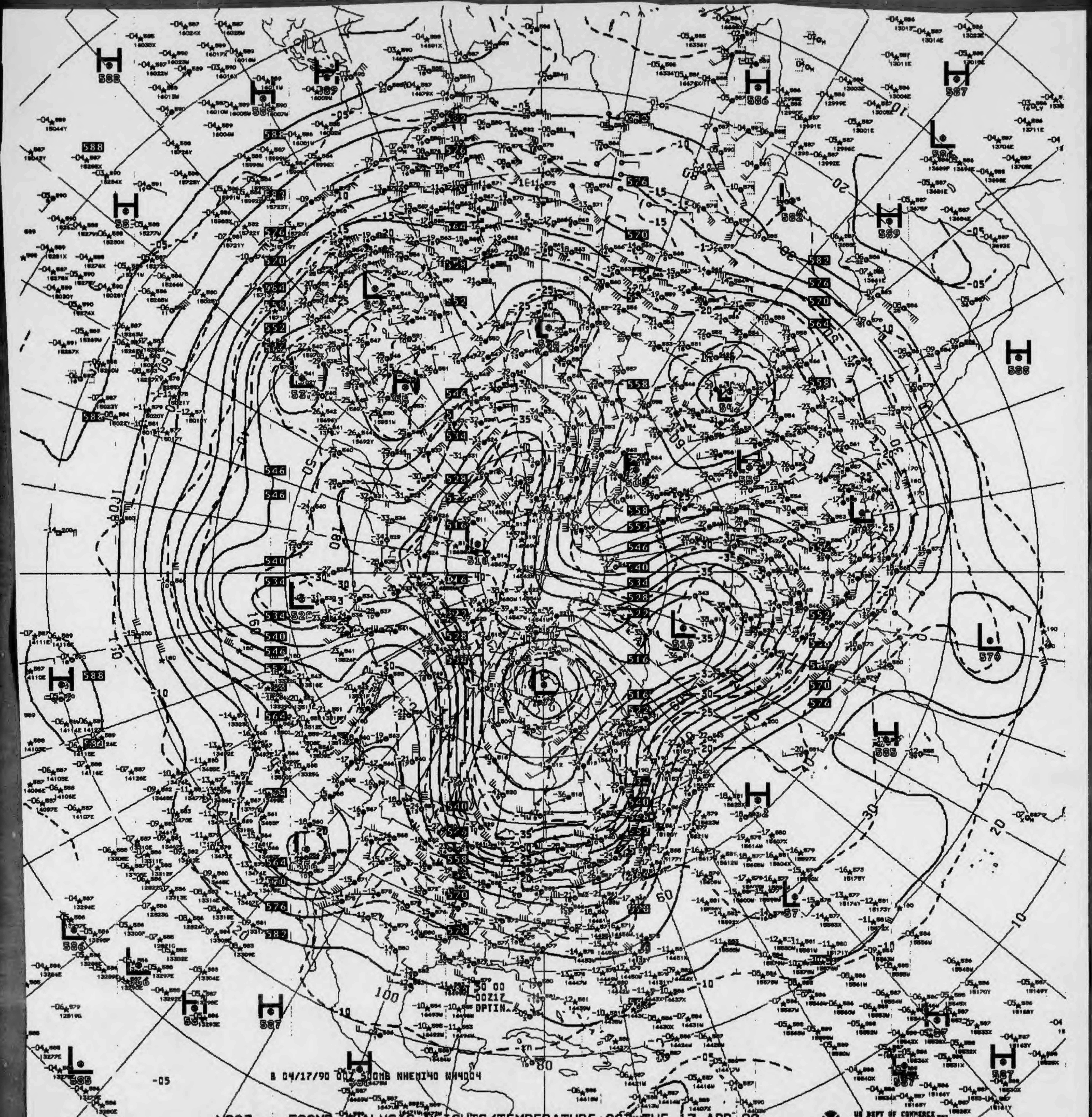
7873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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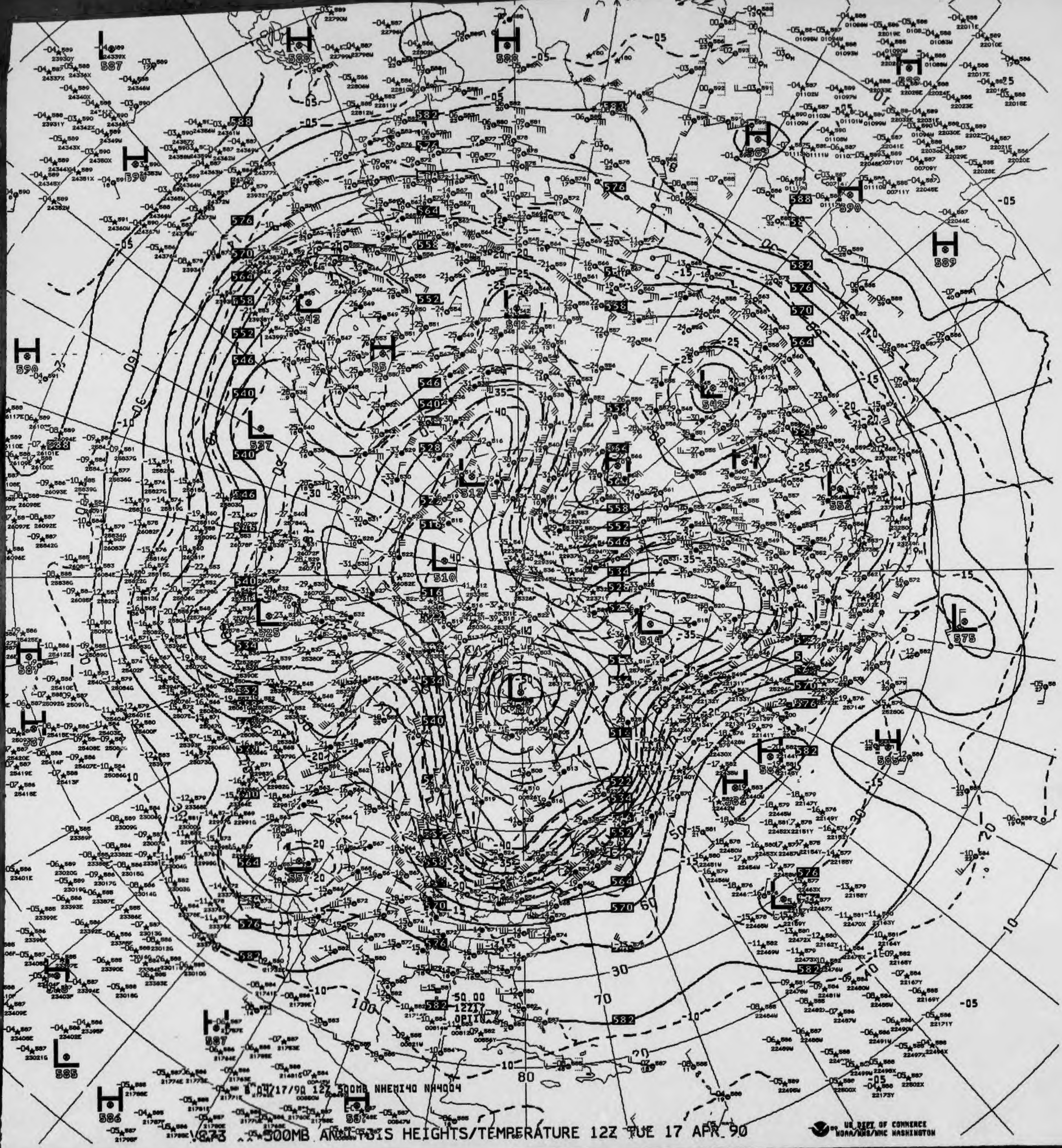
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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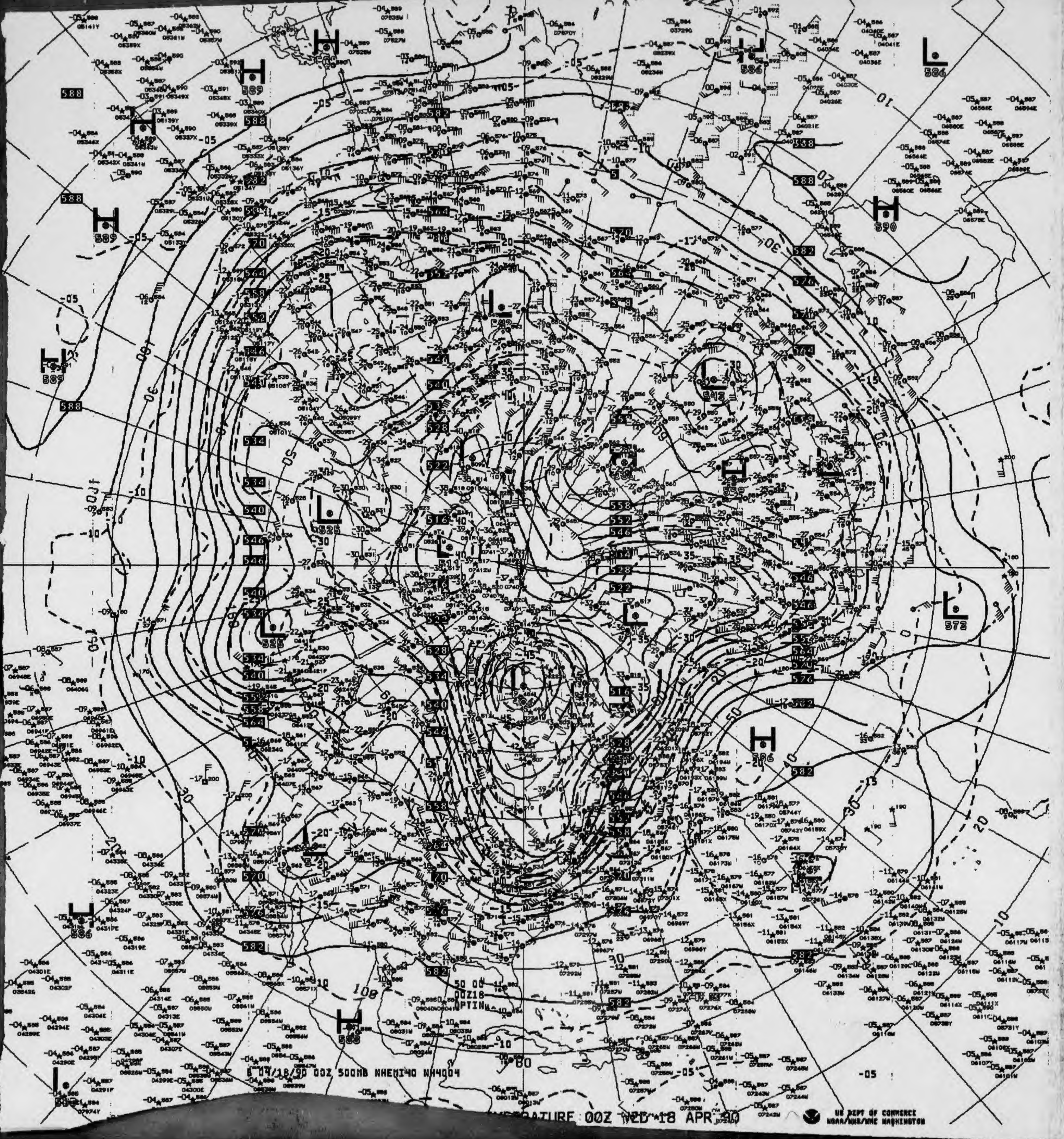
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90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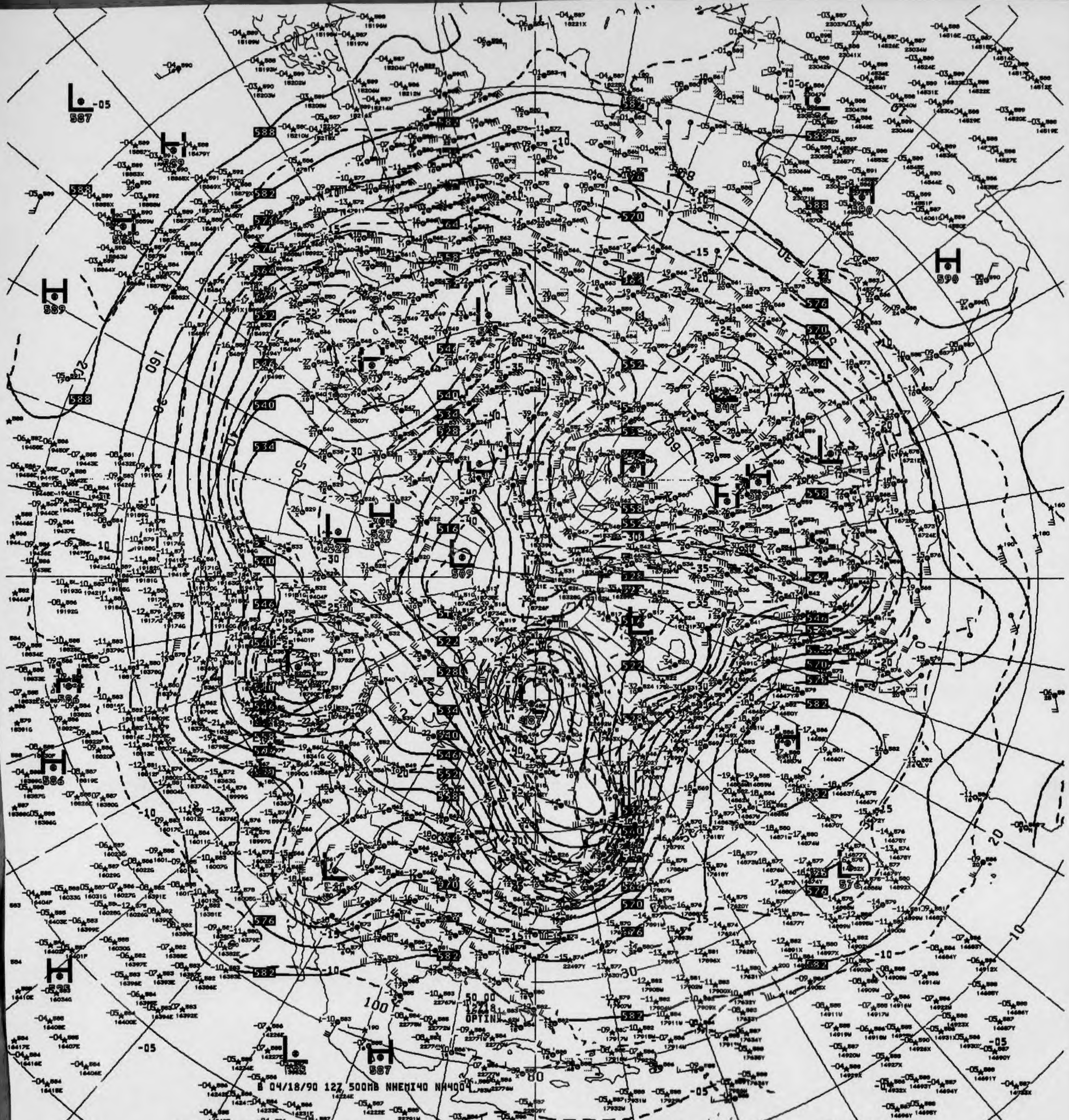
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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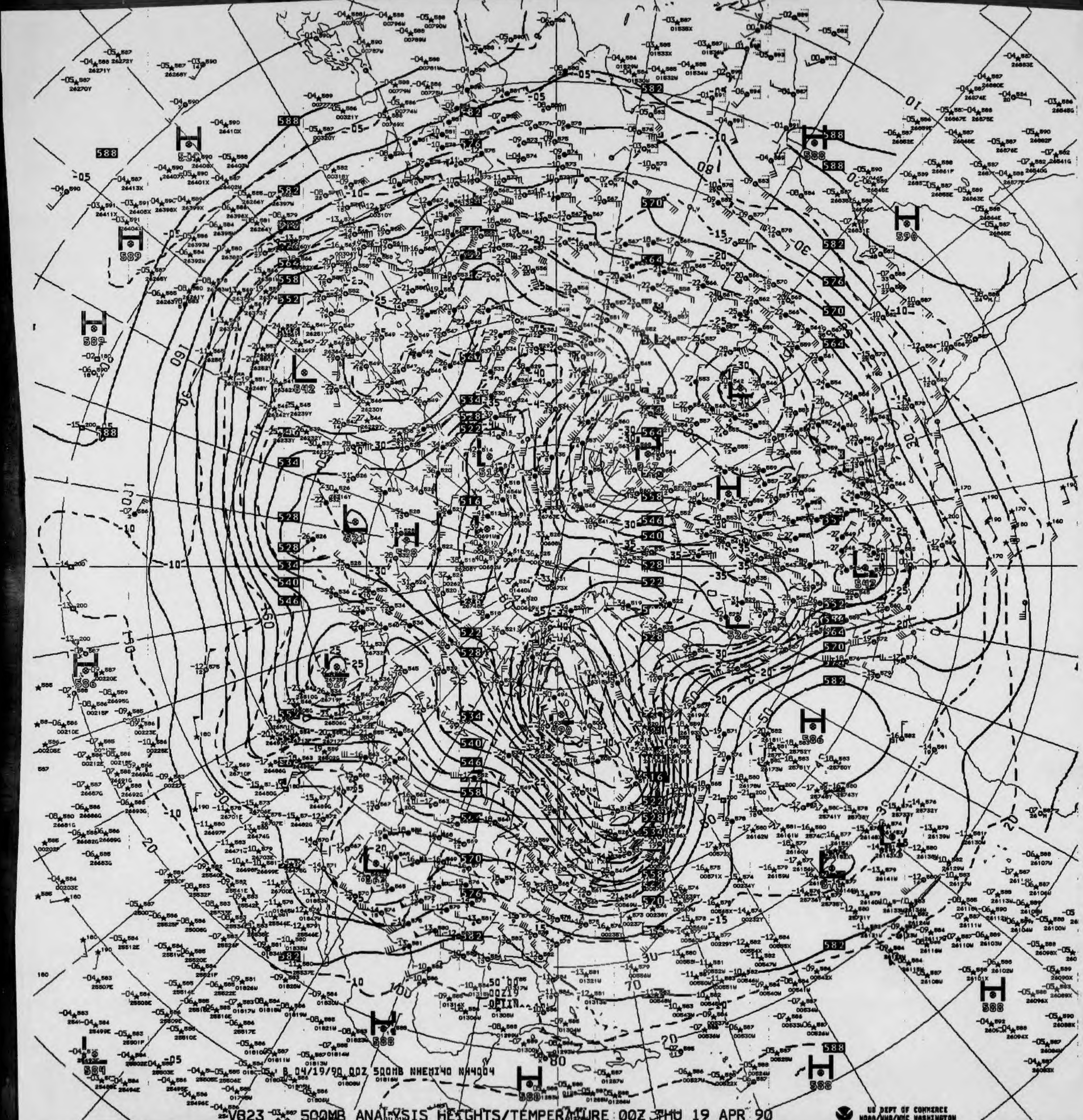
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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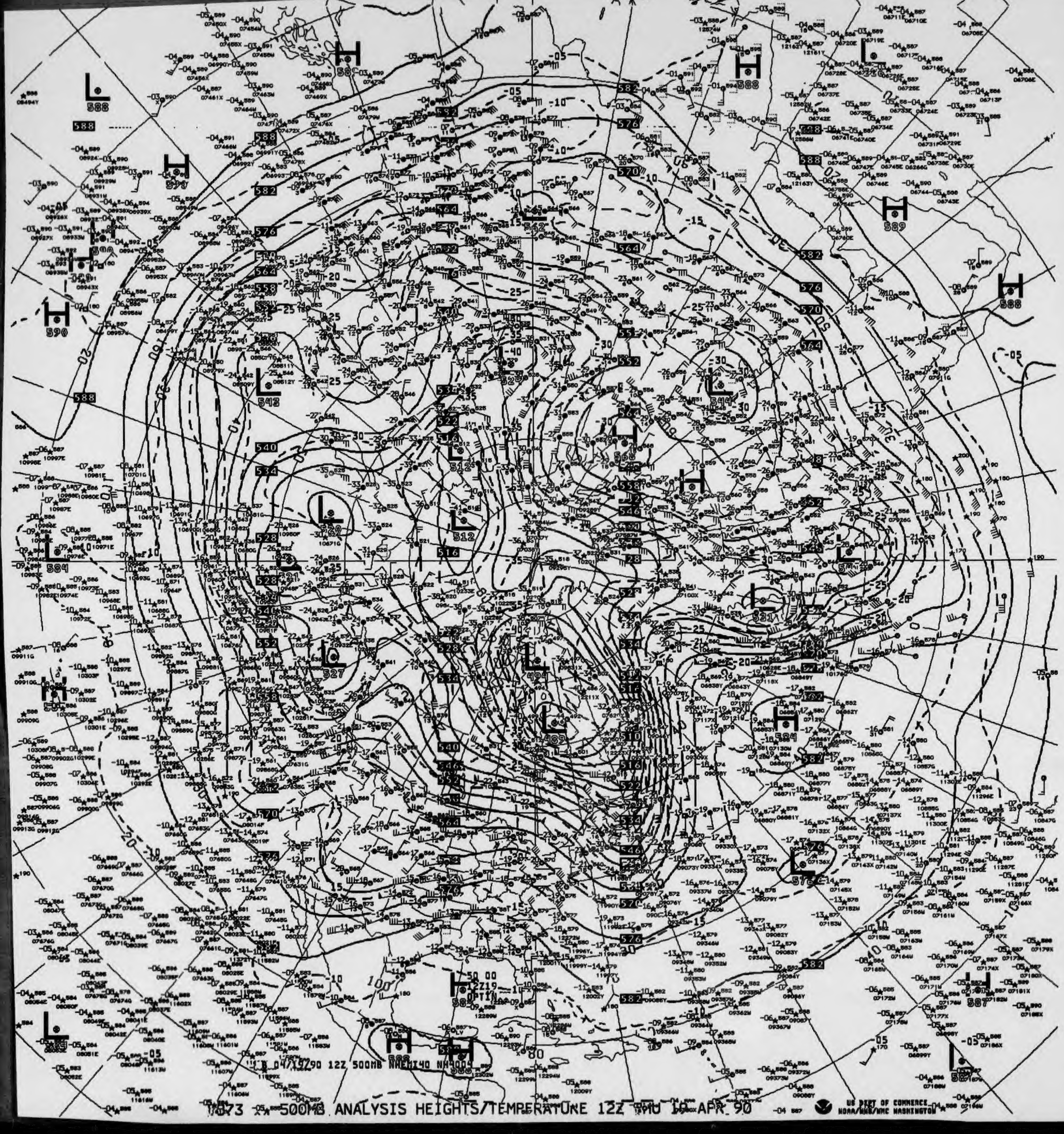
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 19 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON



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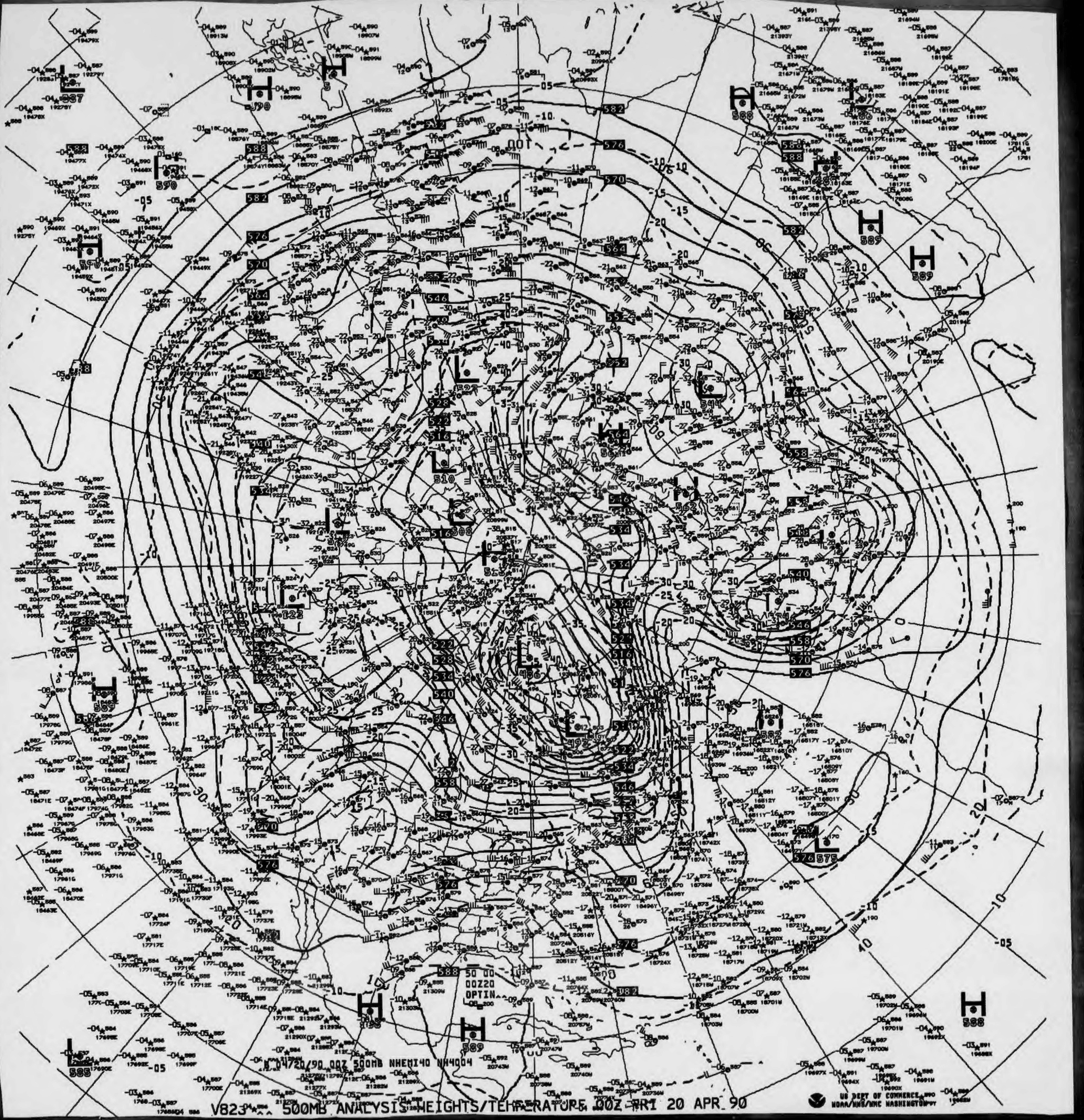
1873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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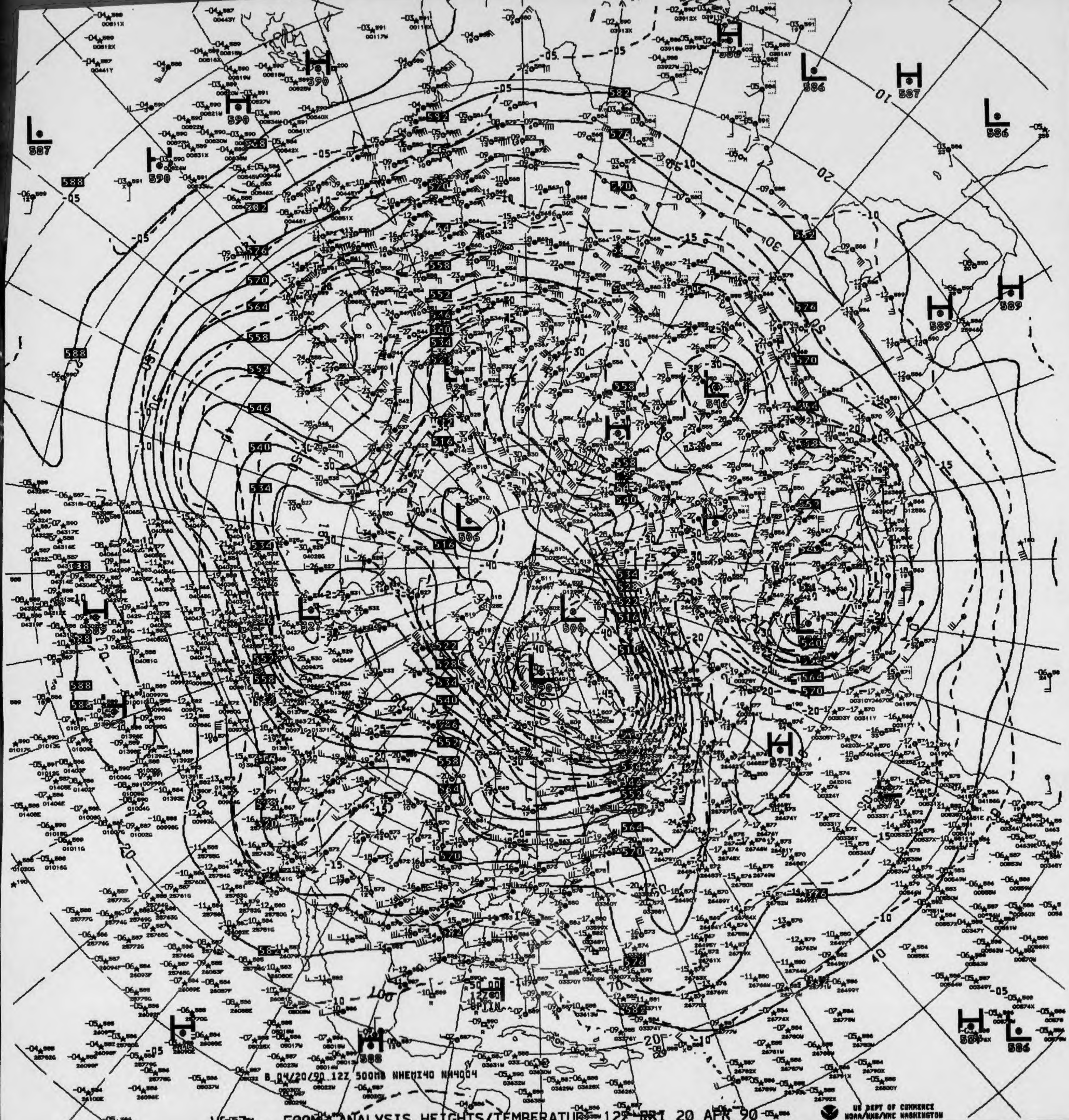
V823 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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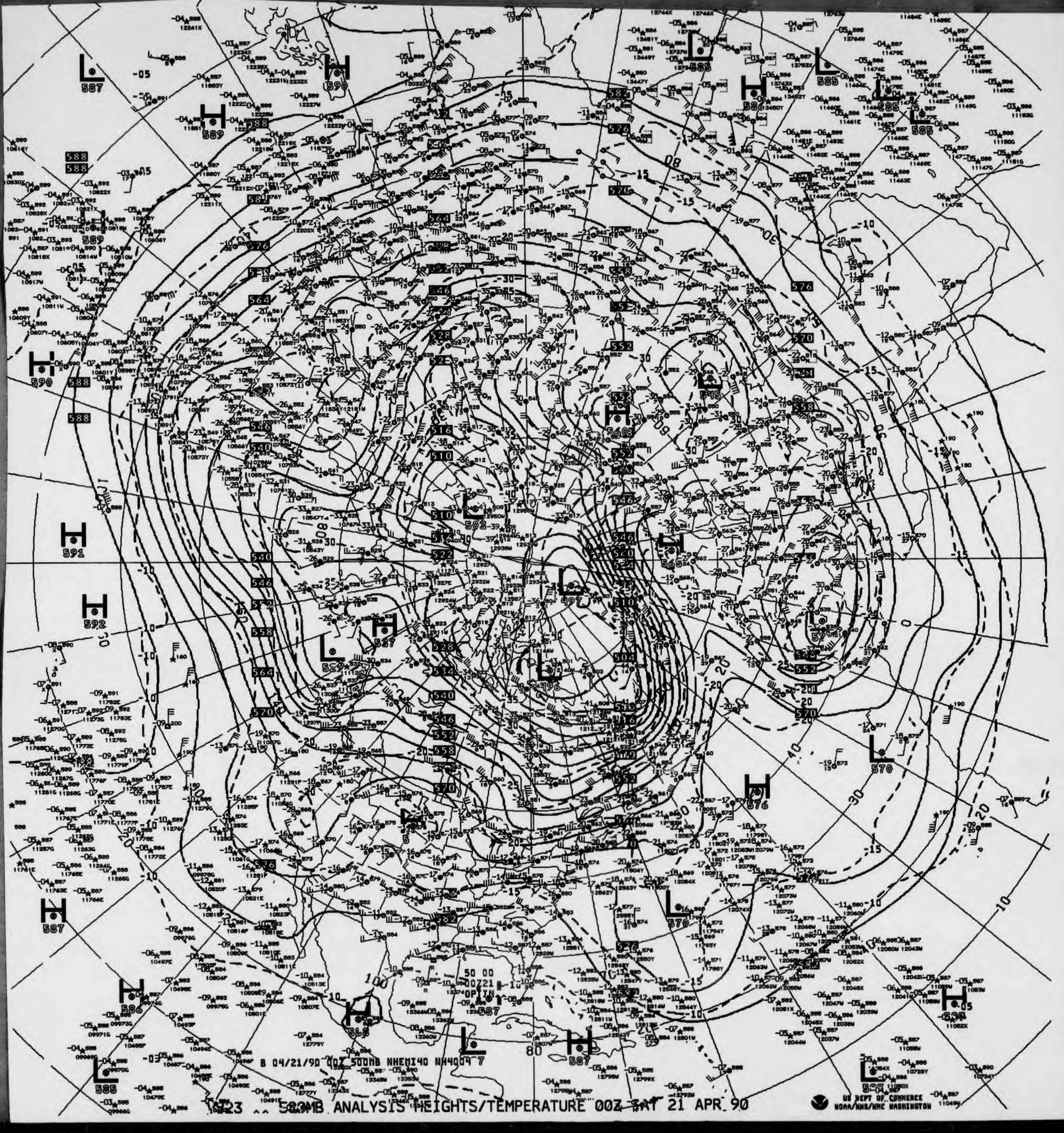
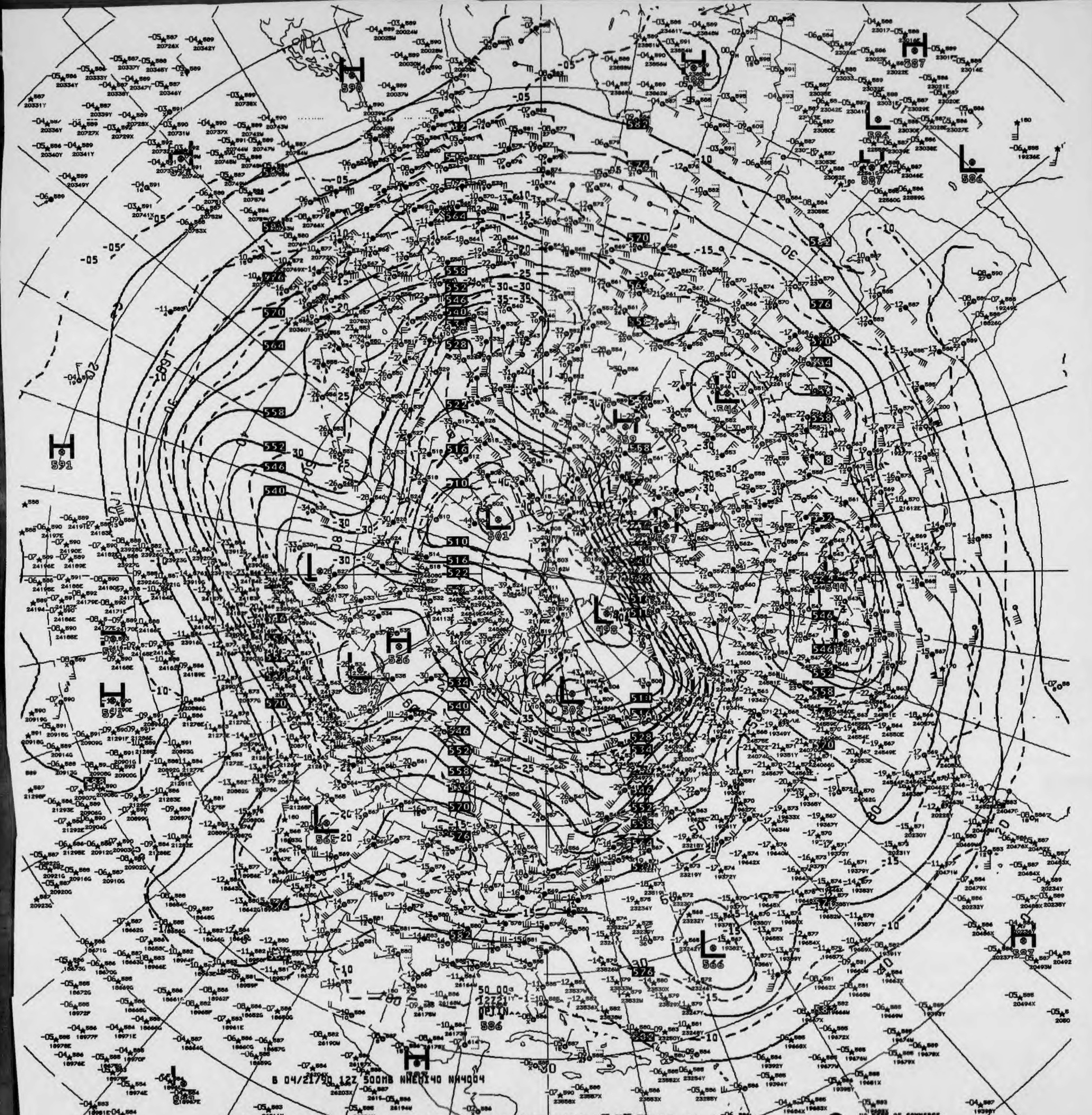
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/21/90 00Z 500MB NHEMI40 NH4004 7

523 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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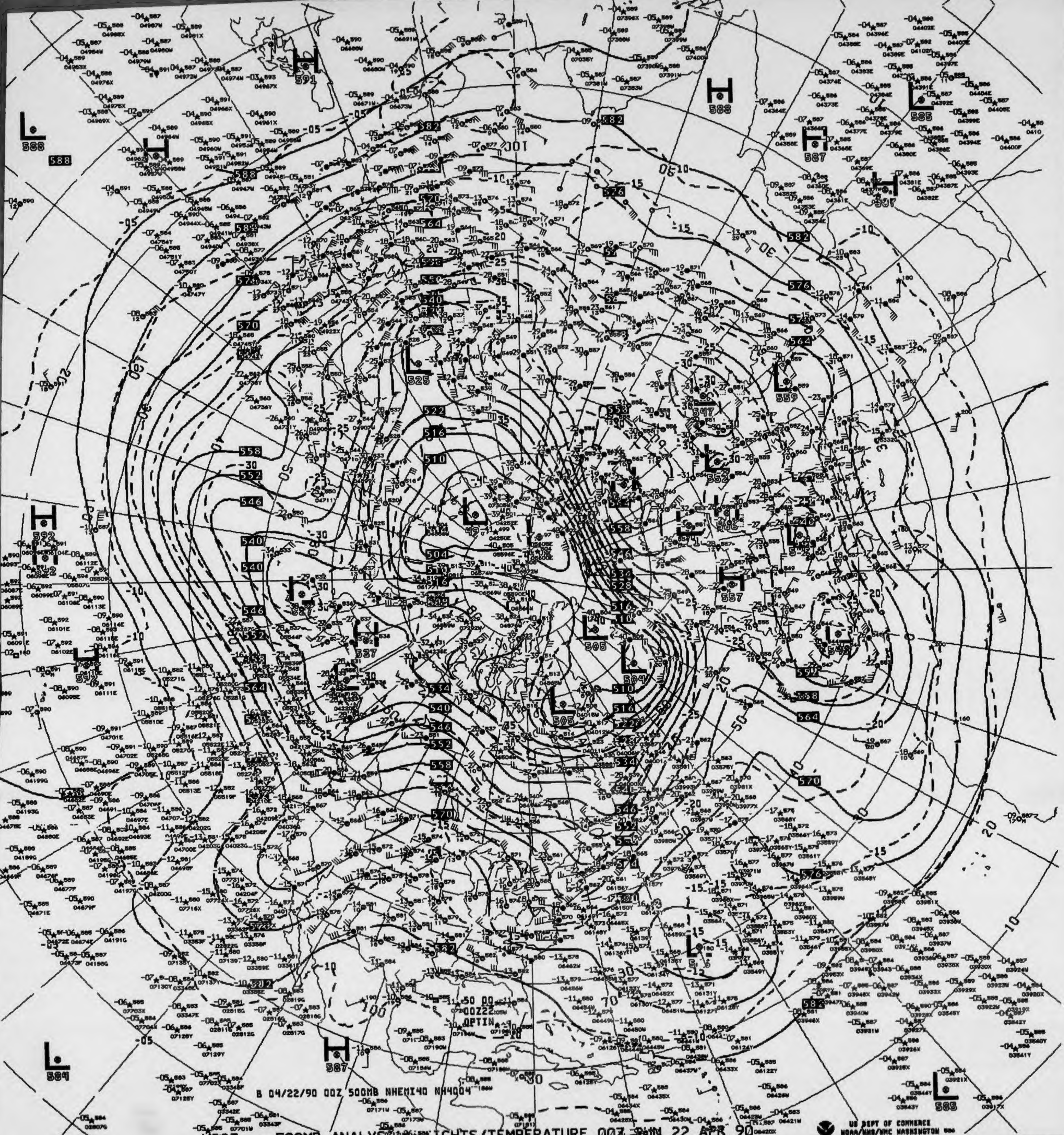
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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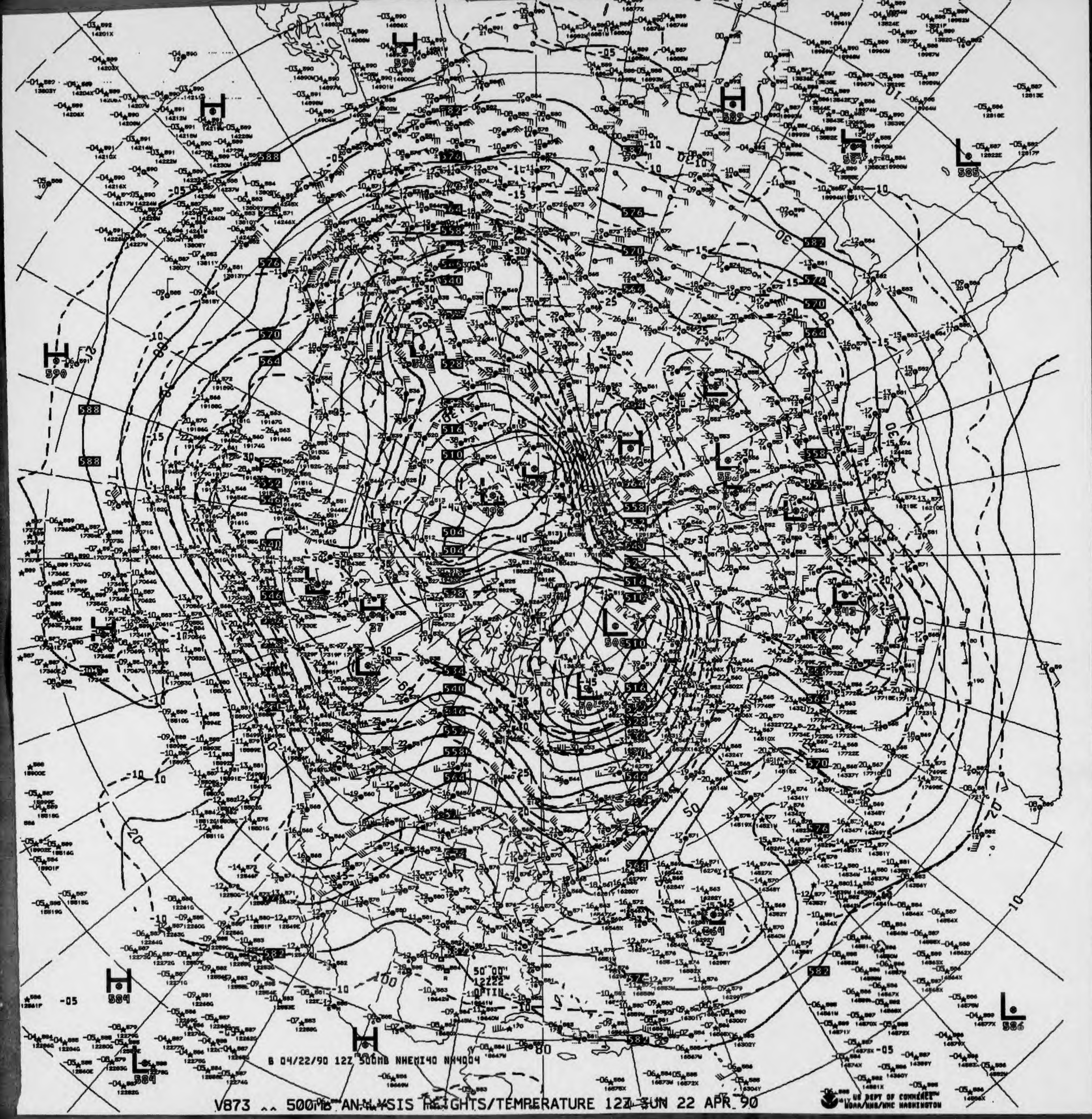
VC23 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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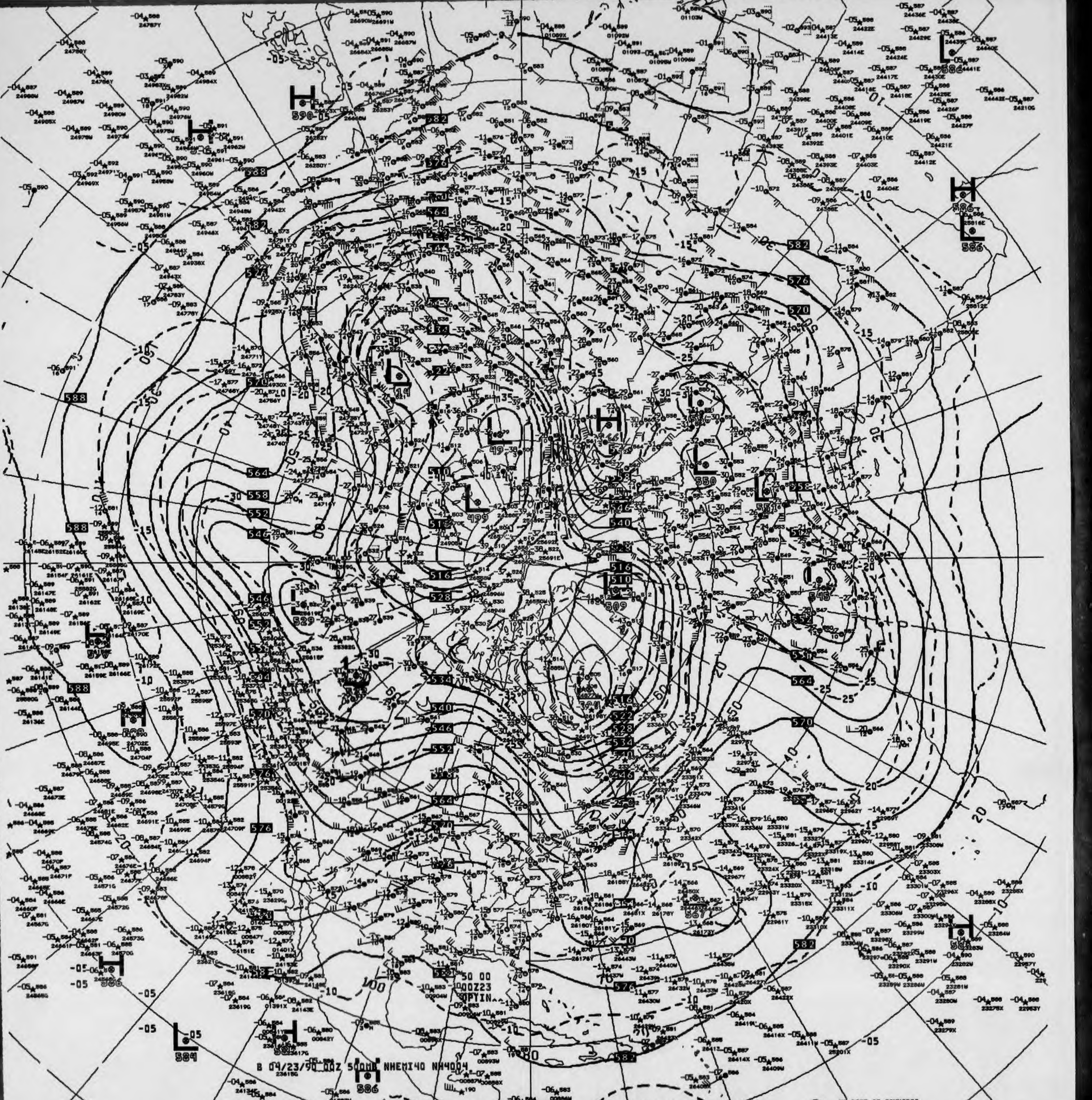
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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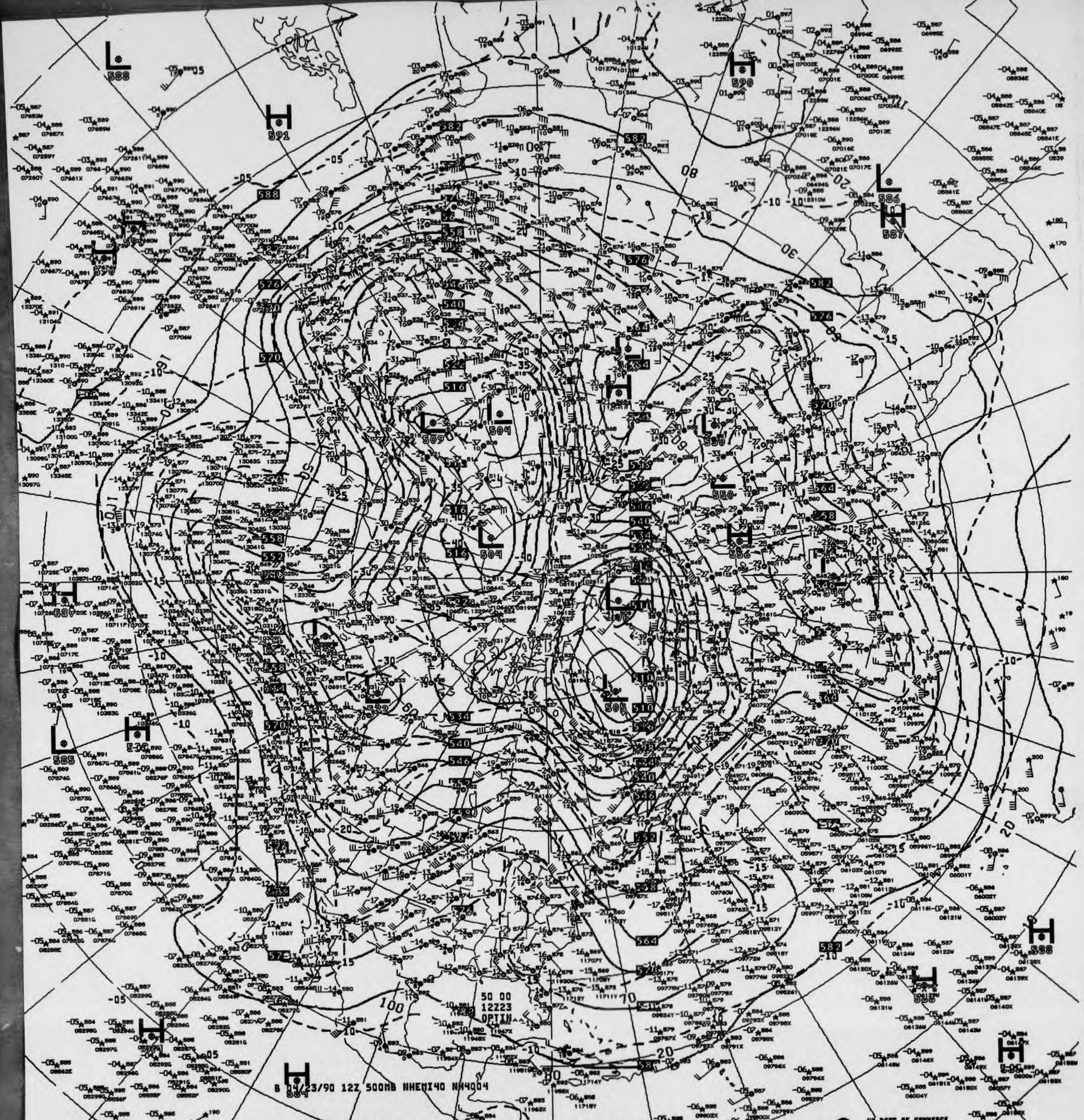
V8E3 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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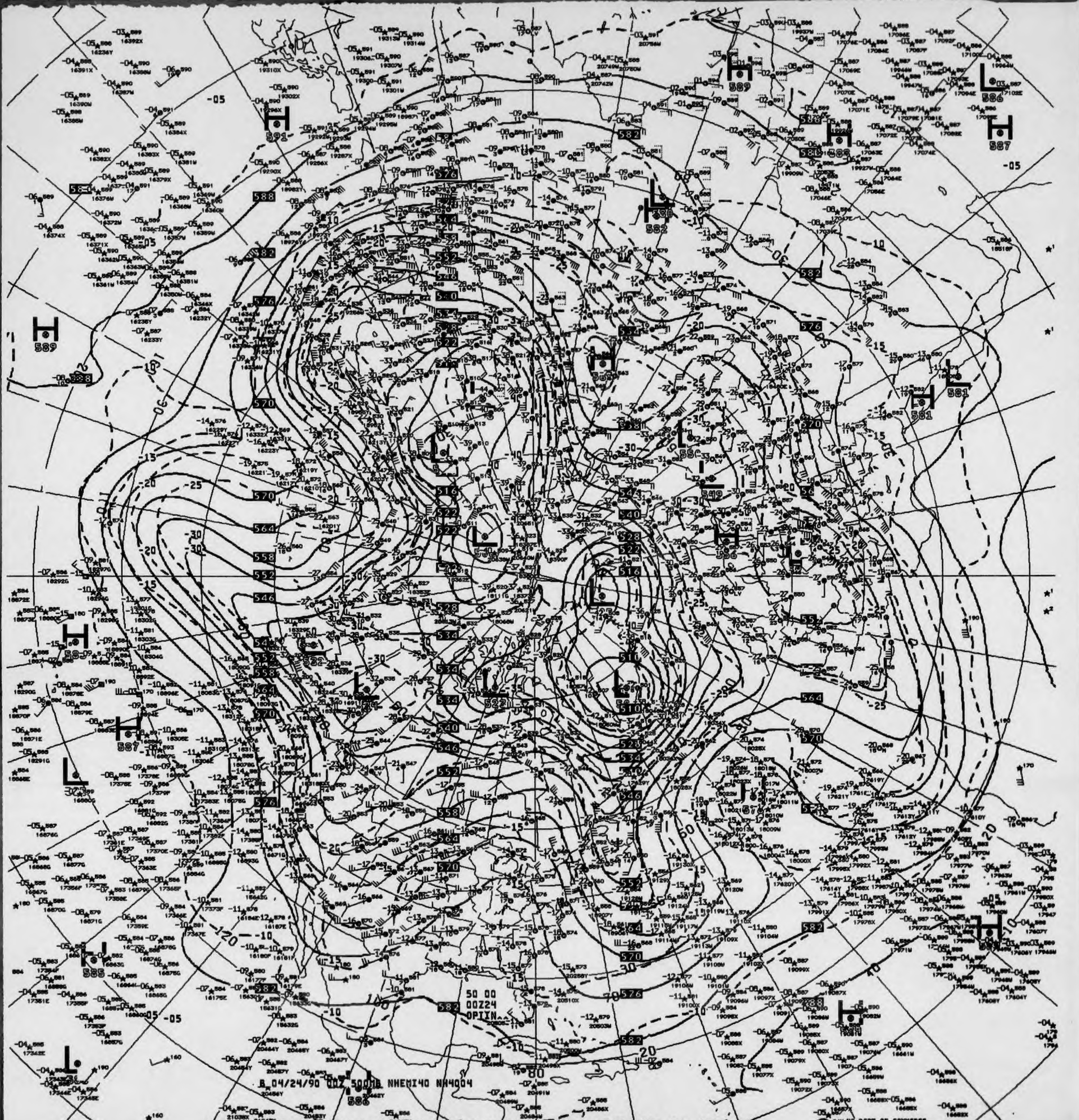
V873 ^^ 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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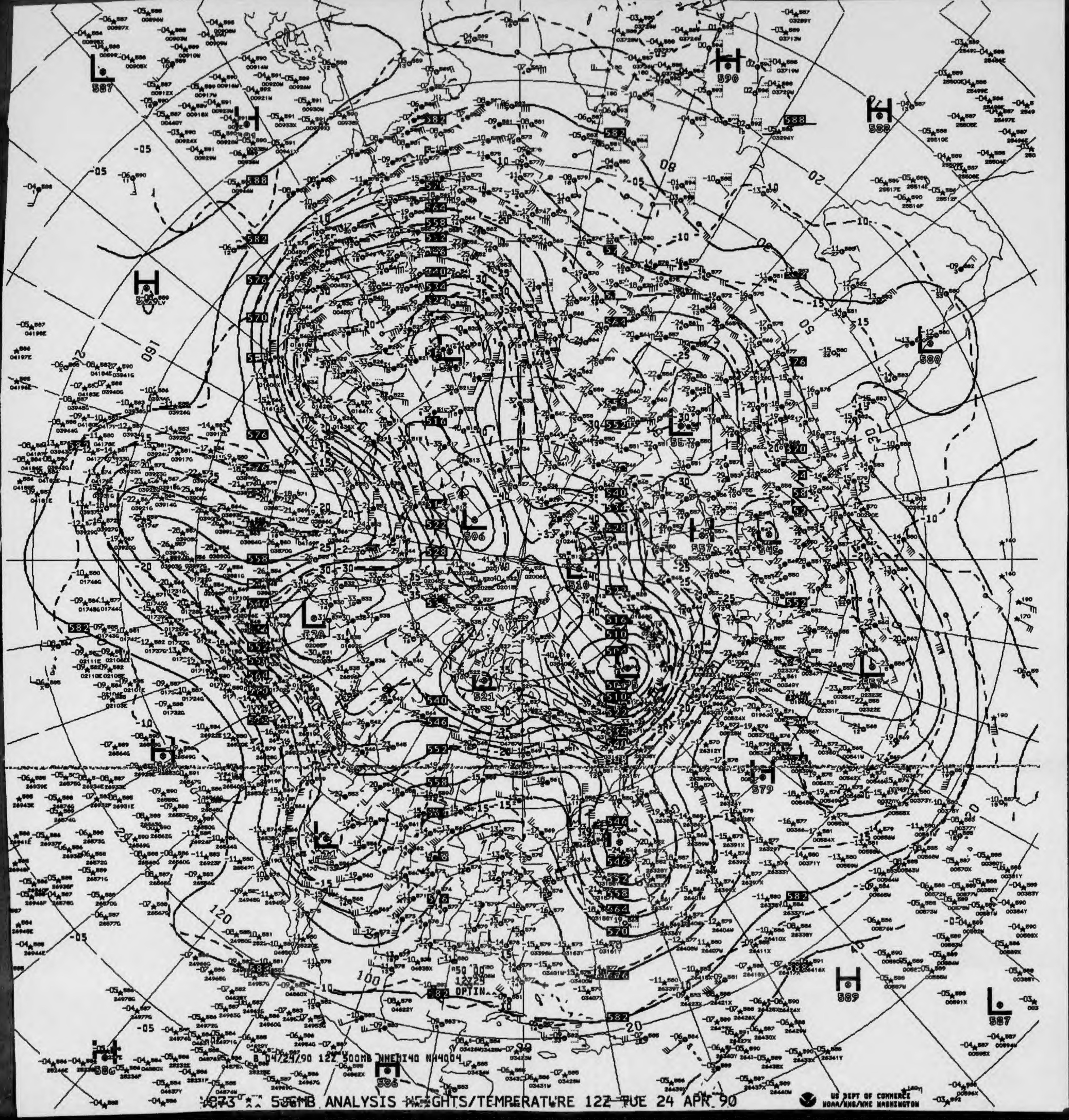
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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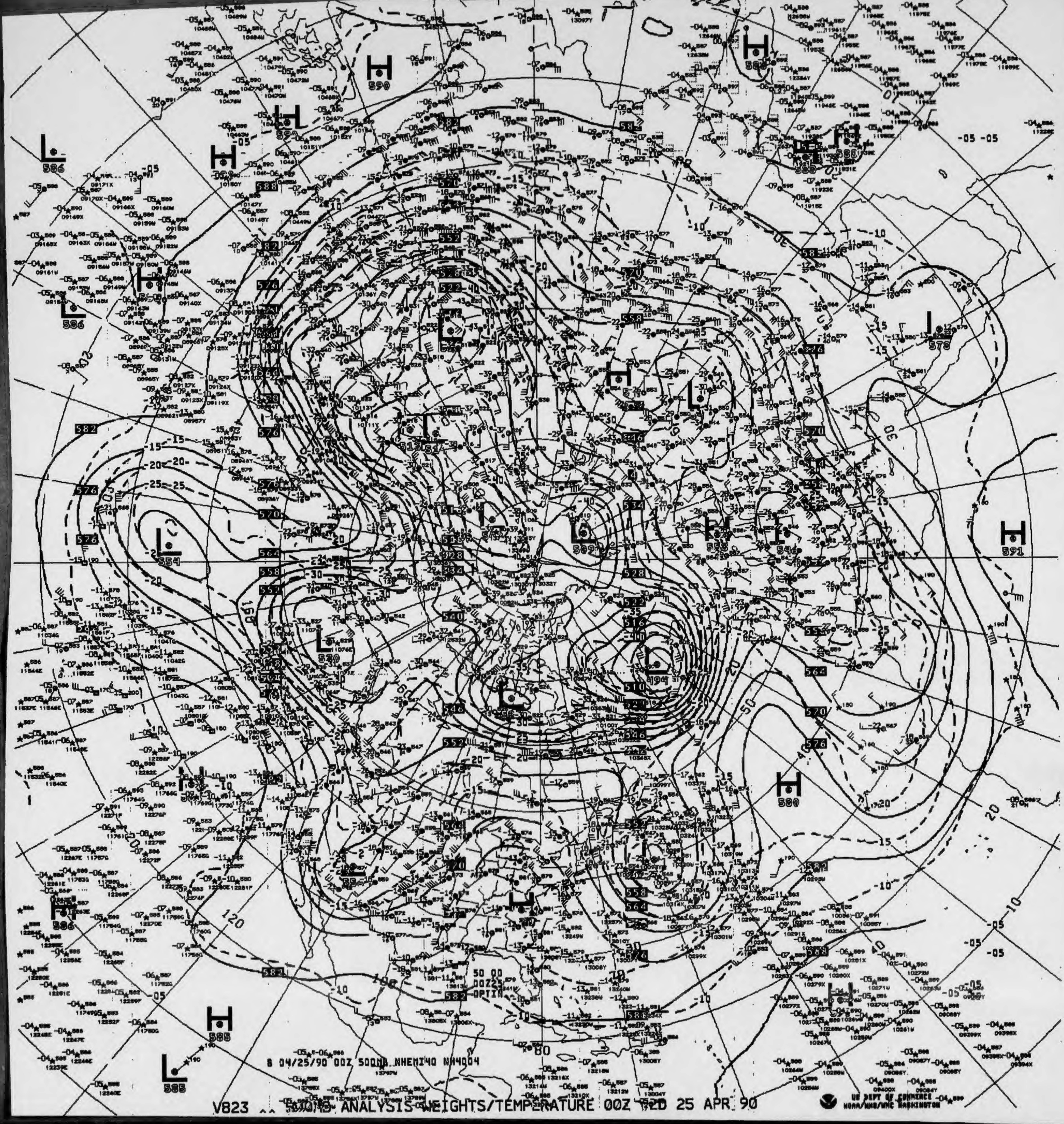
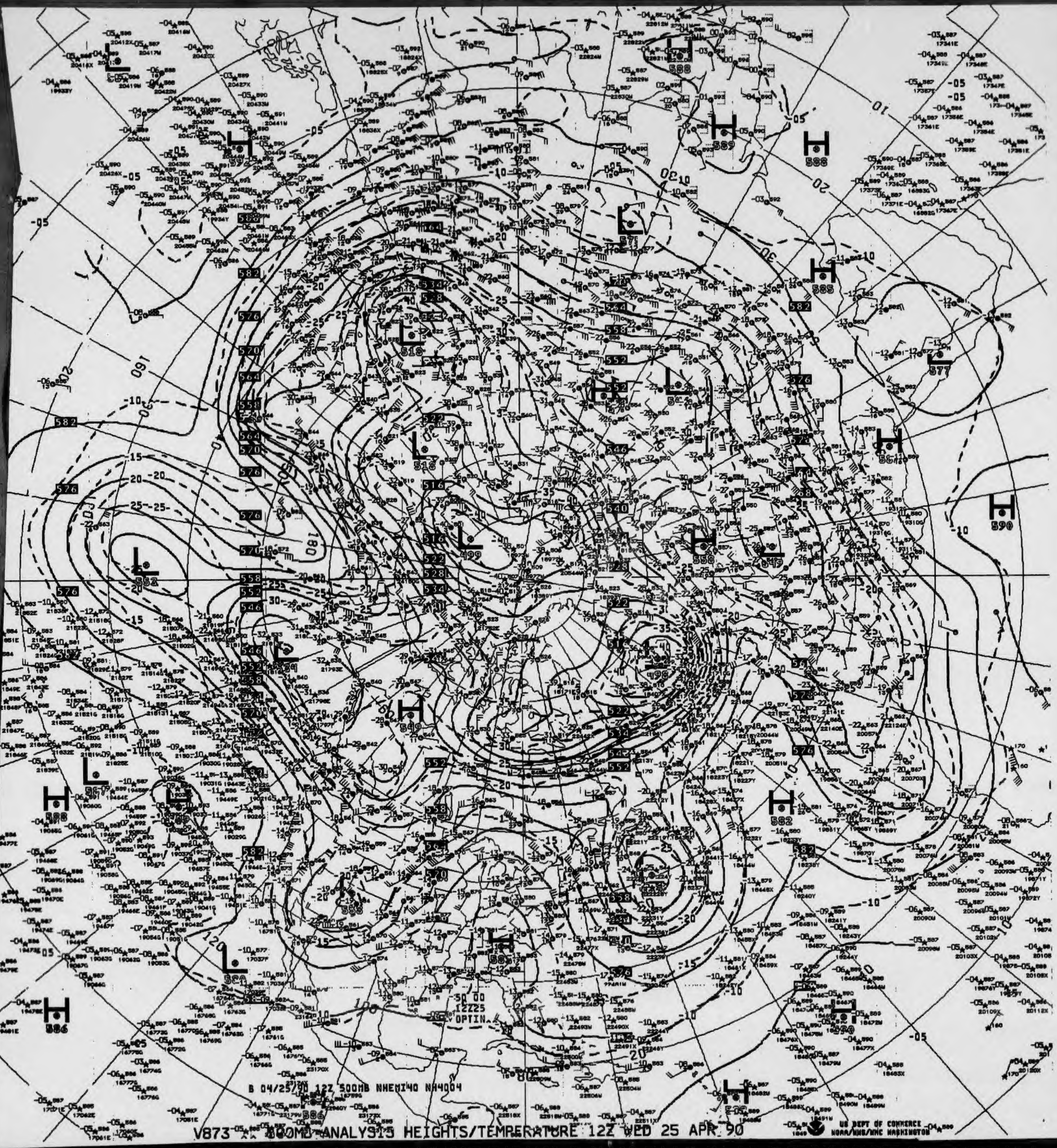
4873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON





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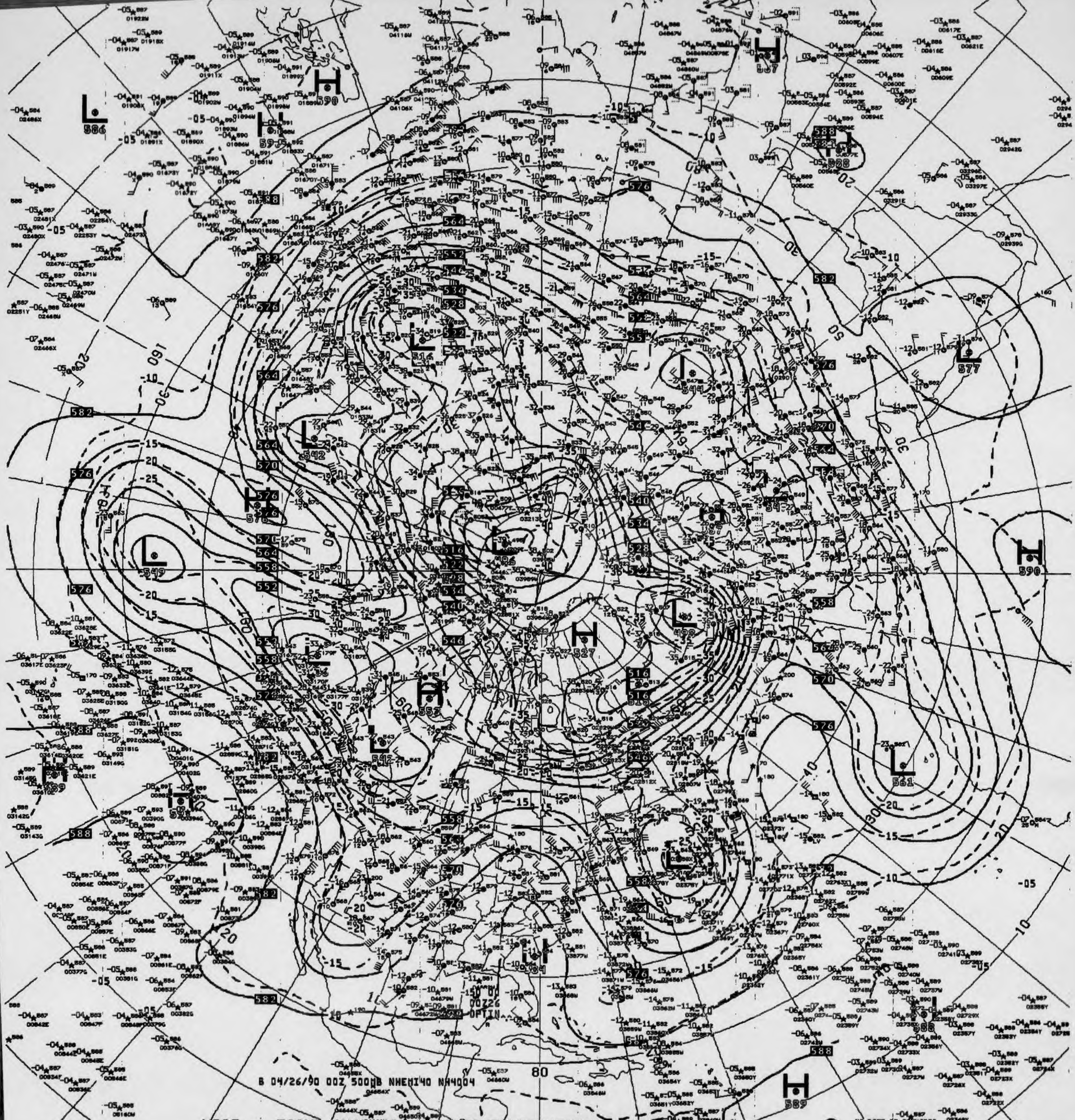
V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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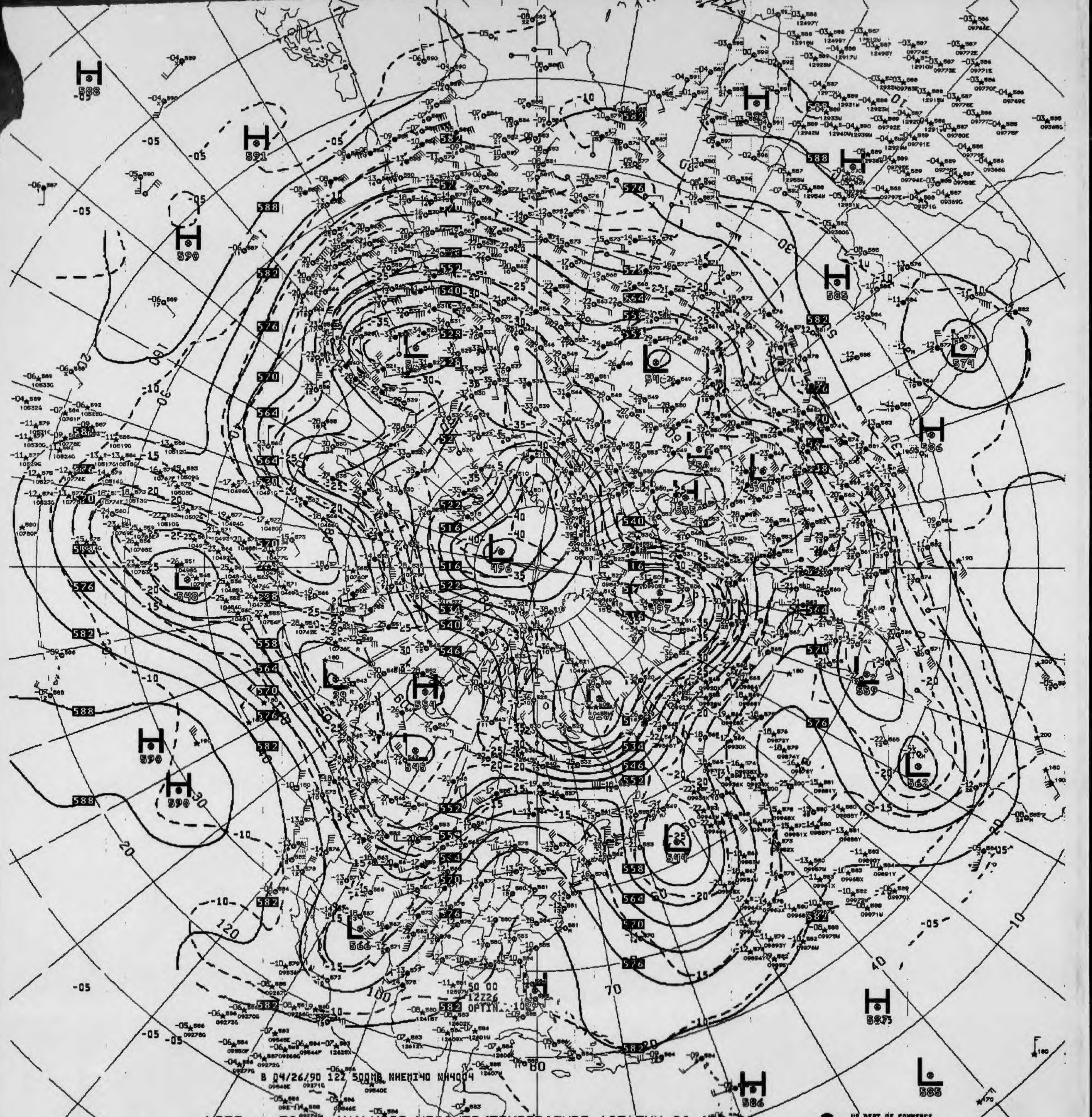
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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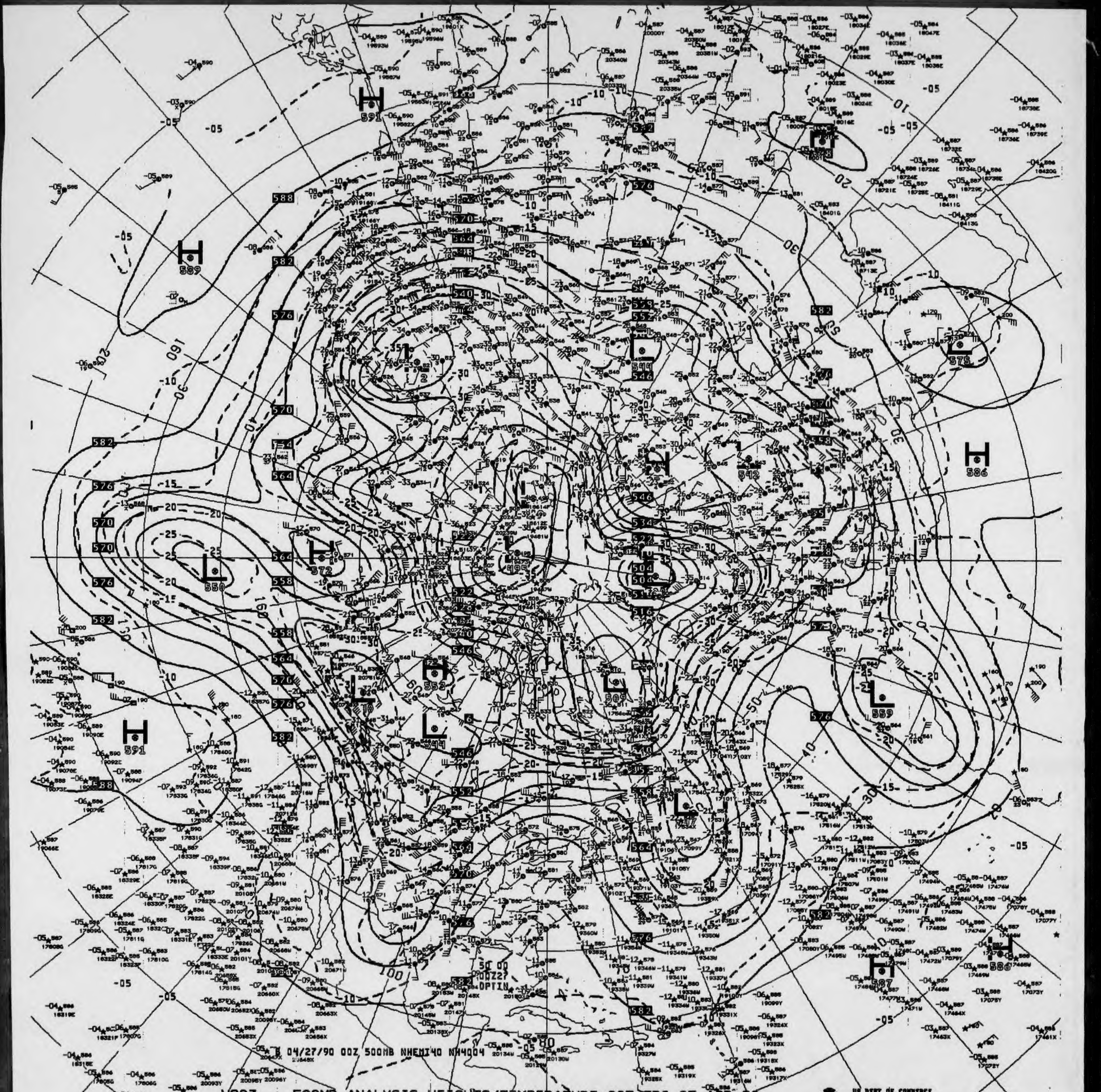
V873 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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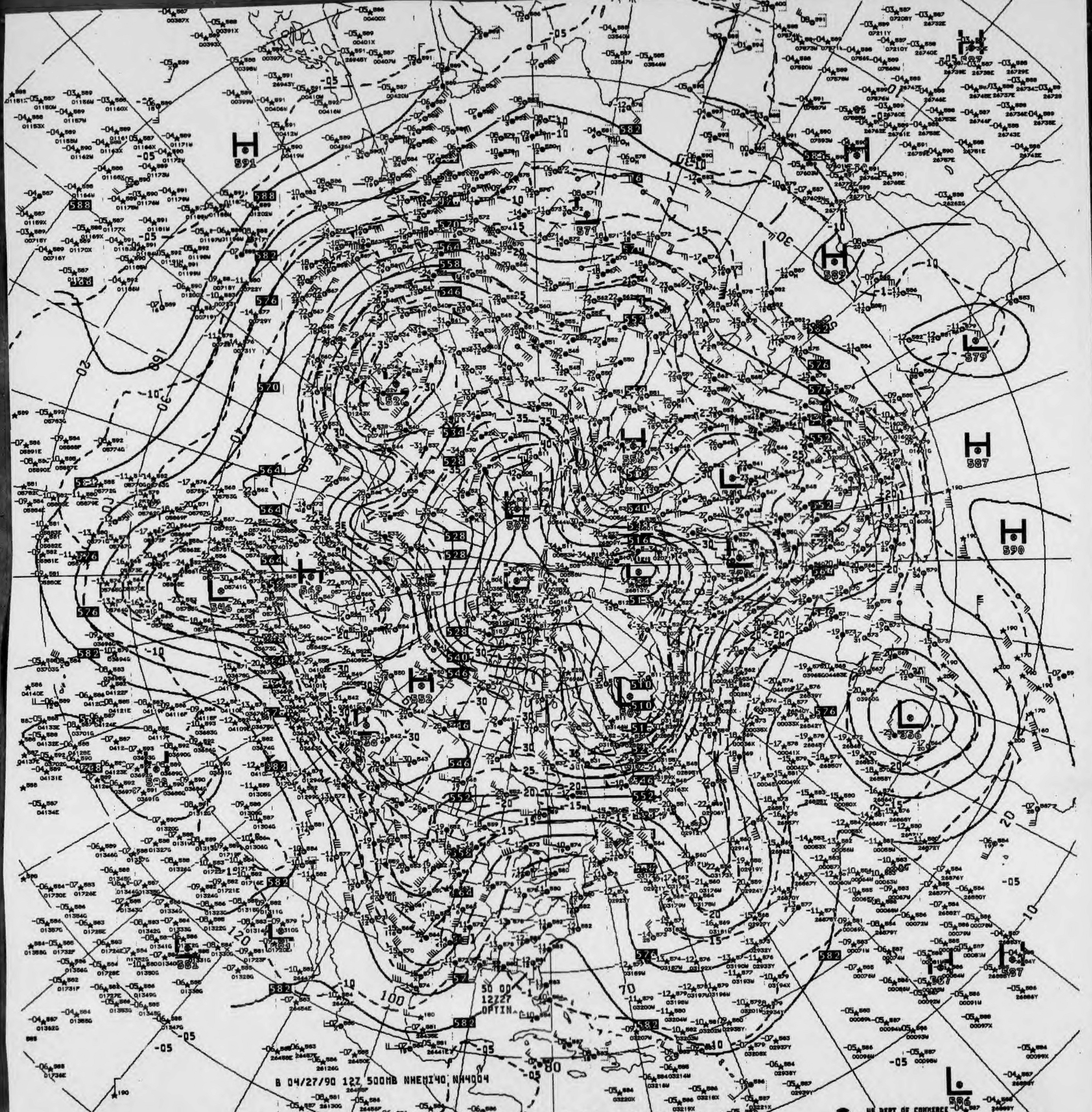
V823 .. 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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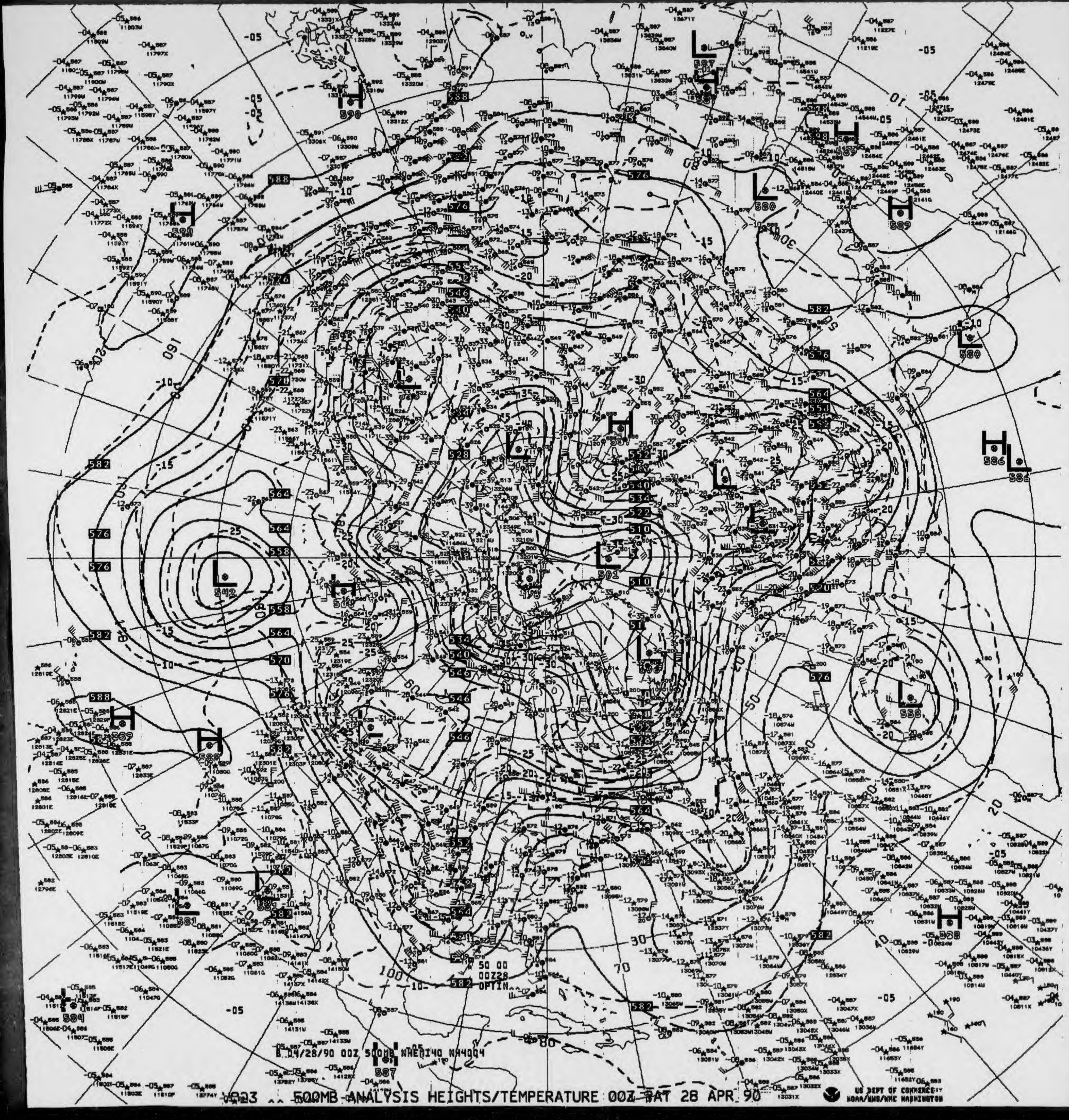
NOAA/NWS/NMC WASHINGTON

V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90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NOAA/NWS/NMC WASHINGTON

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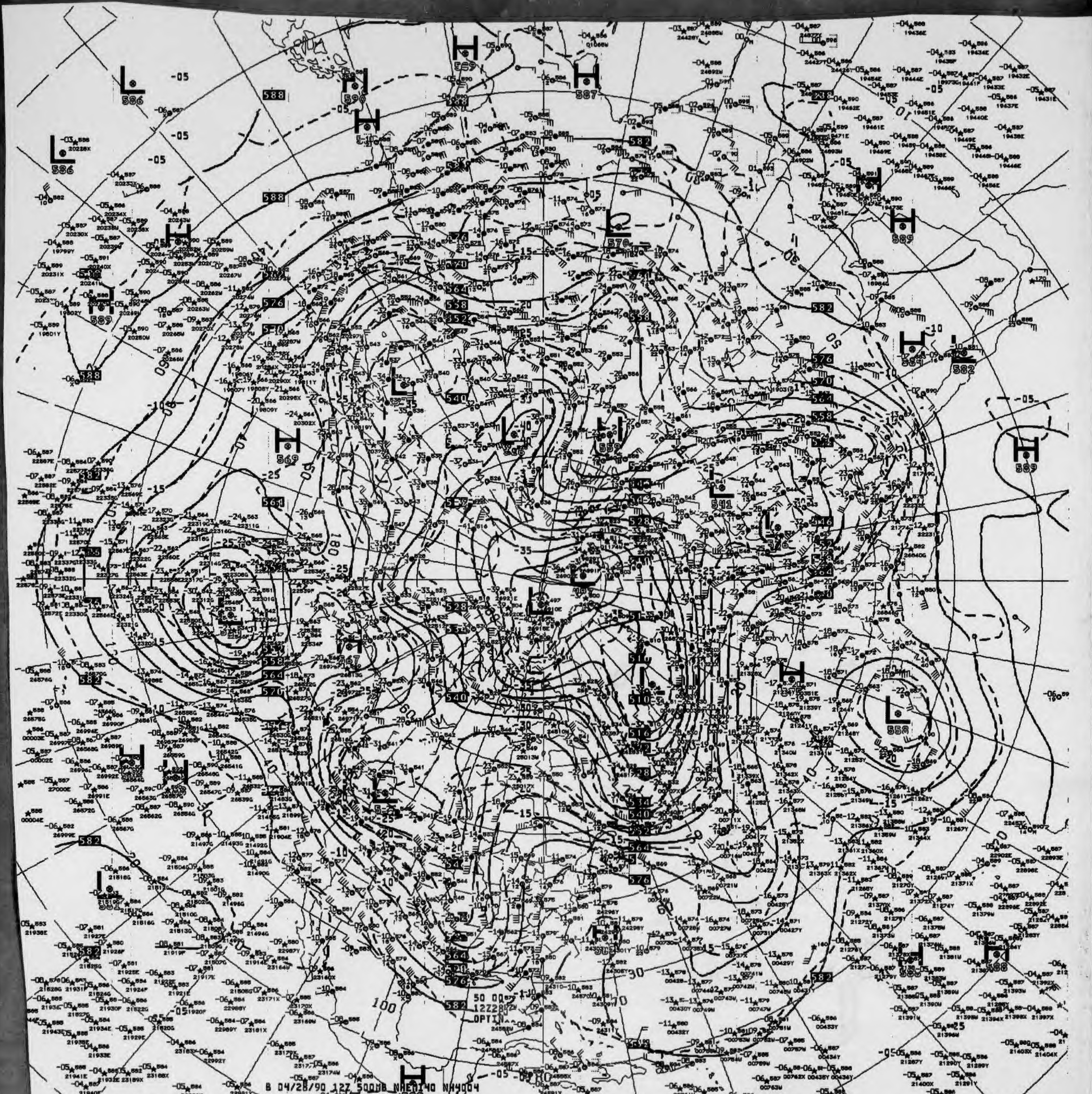
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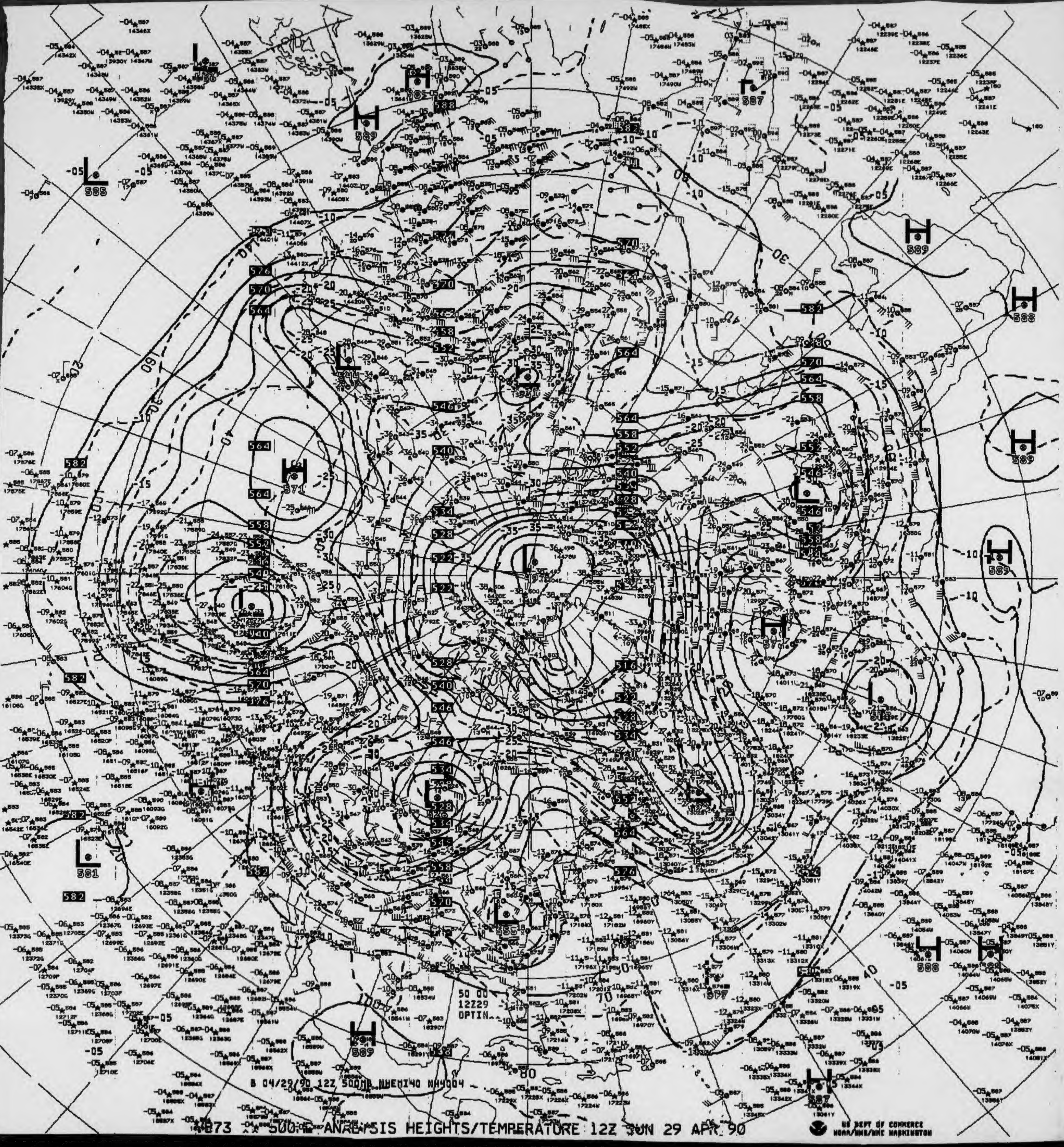
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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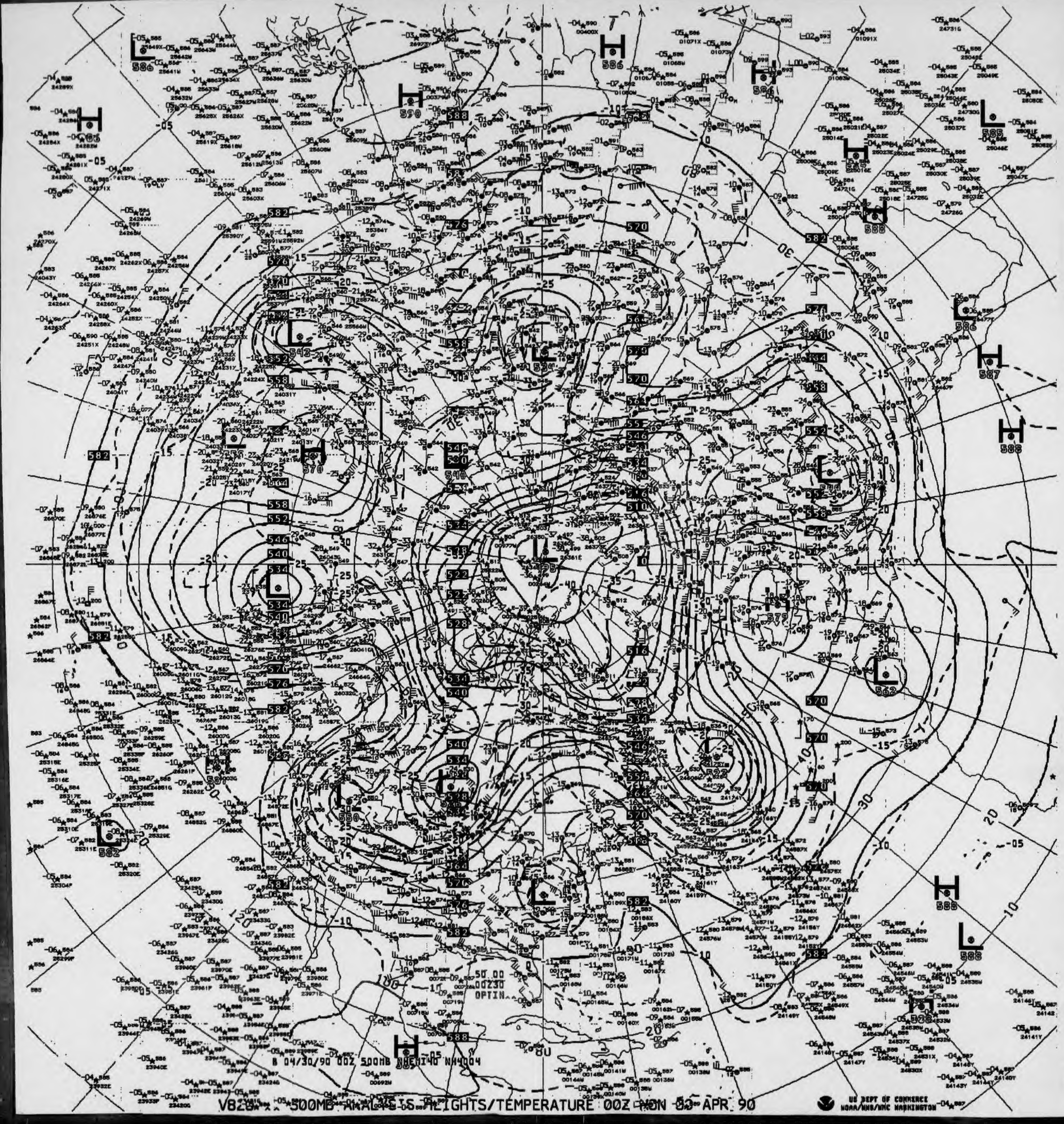
873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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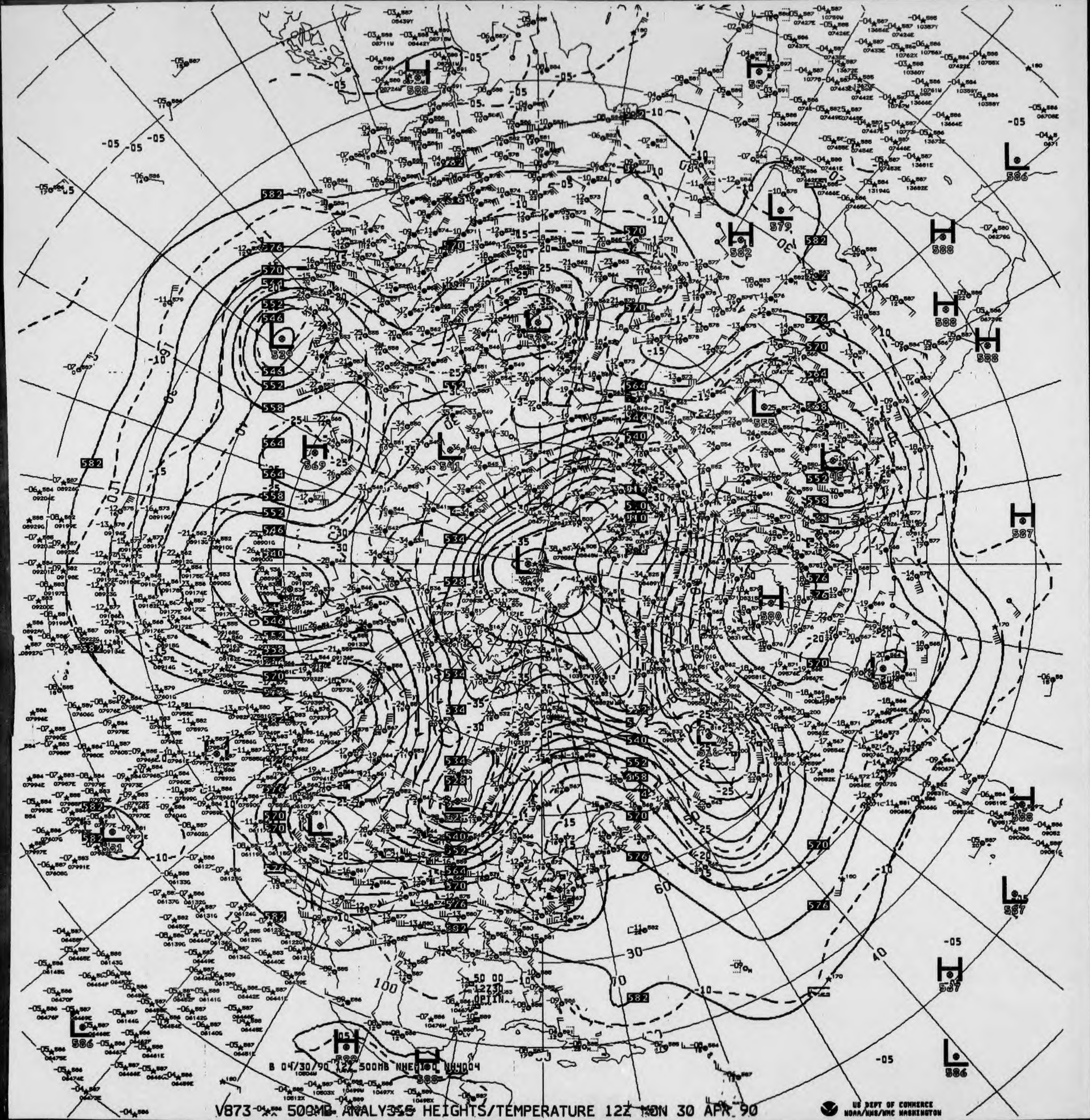
NOAA/NWS/NMC WASHINGTON

V828 500MB ANALYSIS HEIGHTS/TEMPERATURE 00Z MON 30 APR 90



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V873 500MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

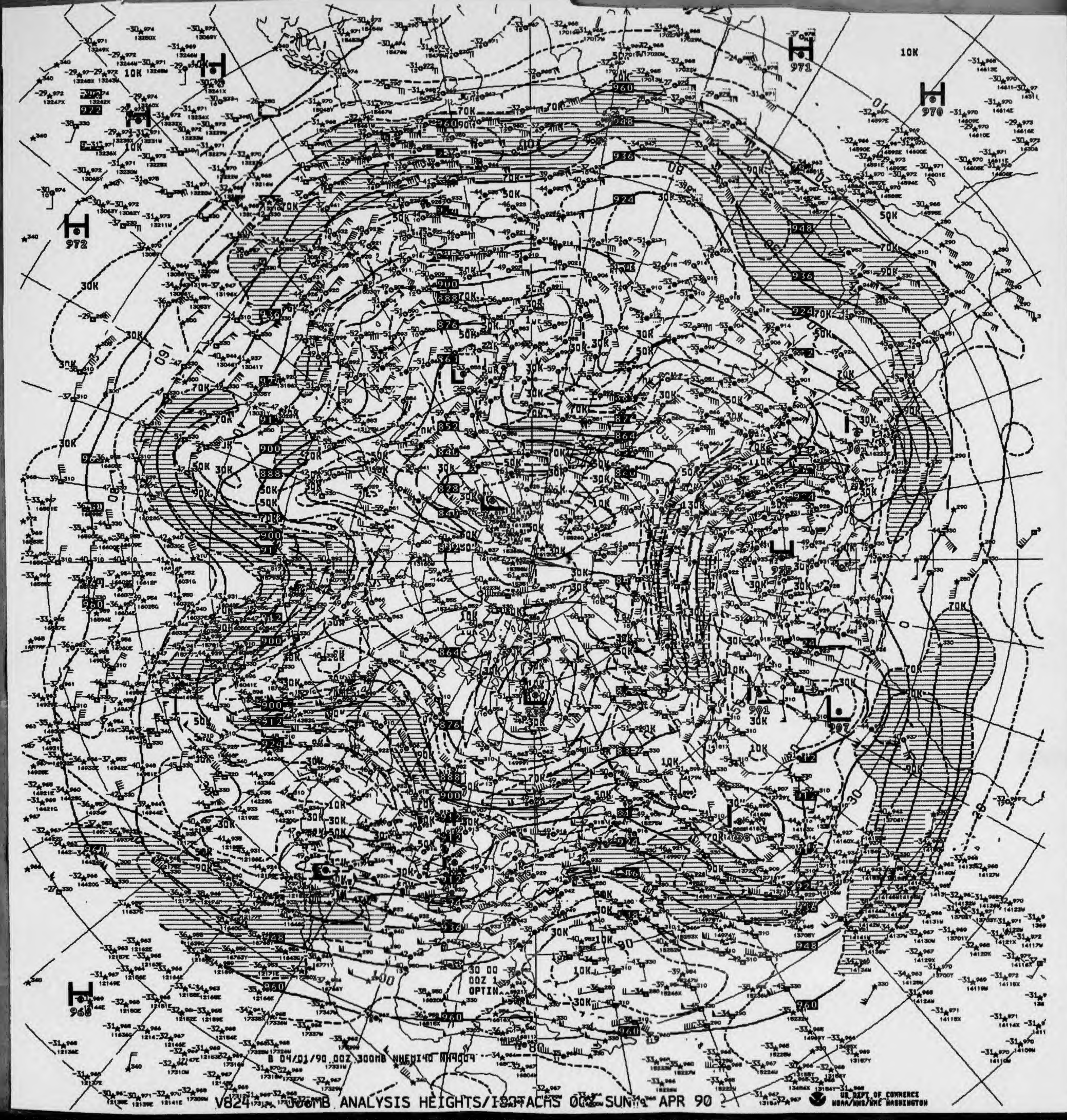
NOAA Form 48-363B
(Rev. 8-83)

U.S. Department of Commerce
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

300 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 1 APR 90

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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
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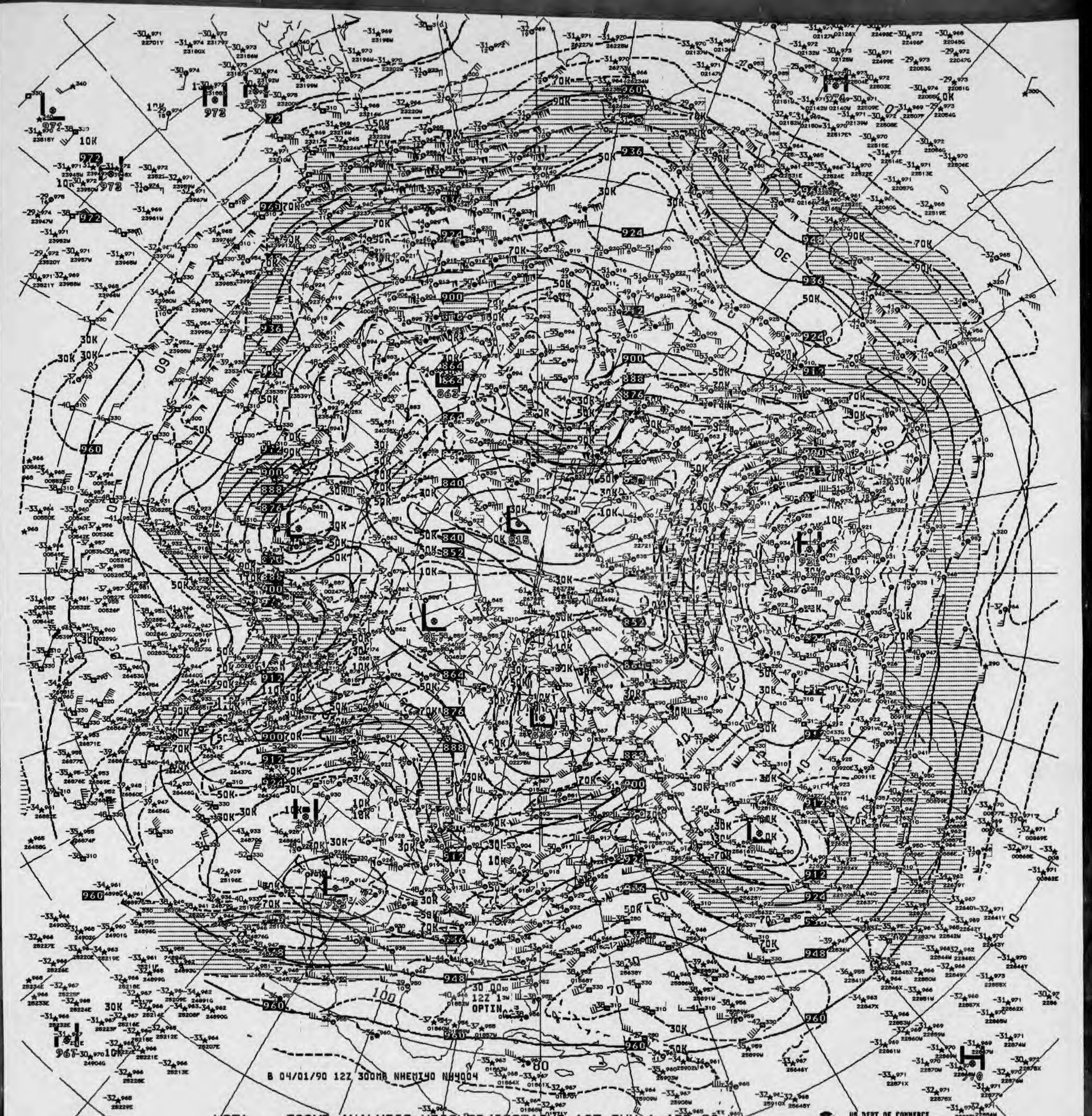
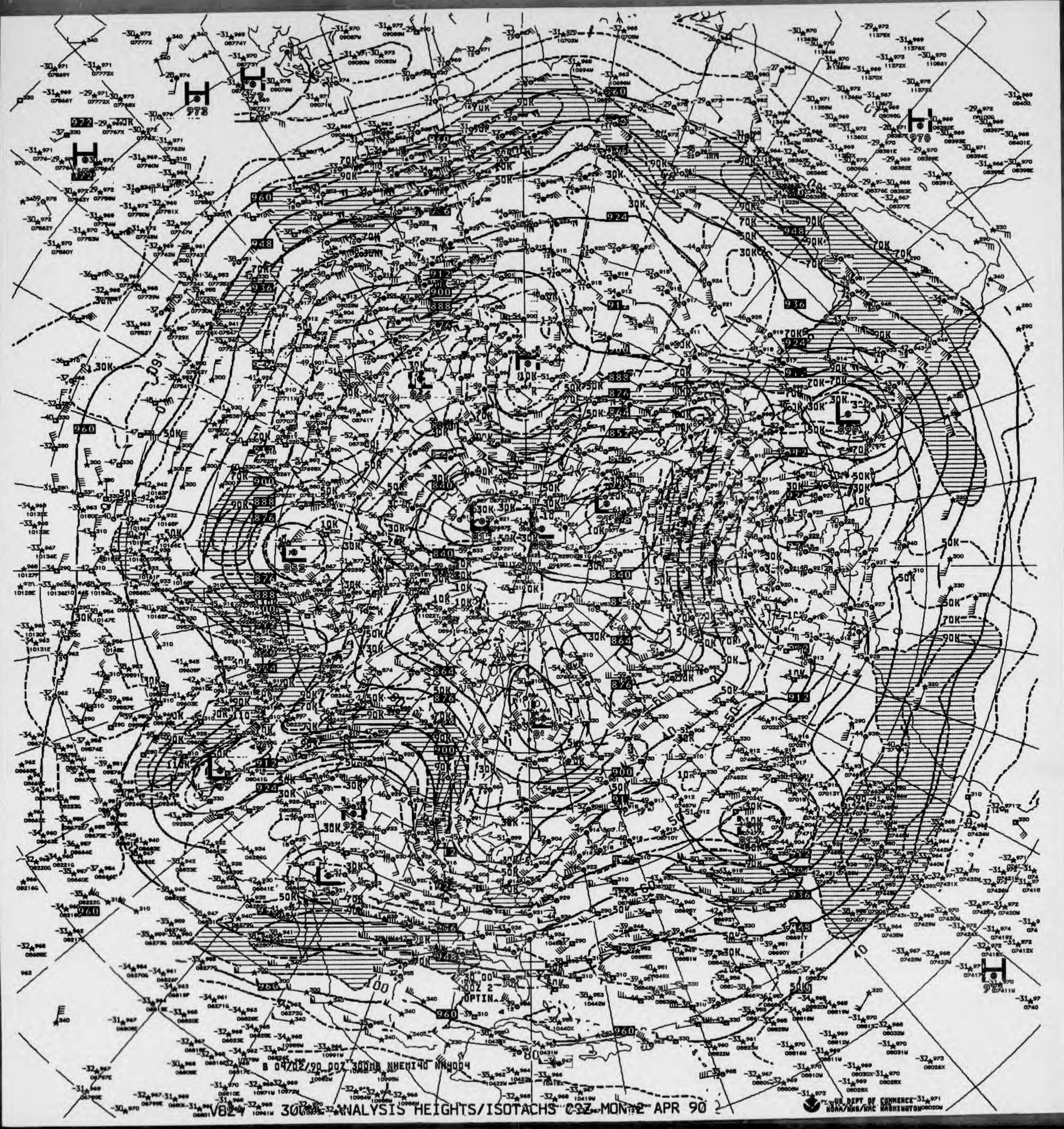


B 04/01/90 12Z 300MB NHEMI90 NH4004

V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 1 APR 90

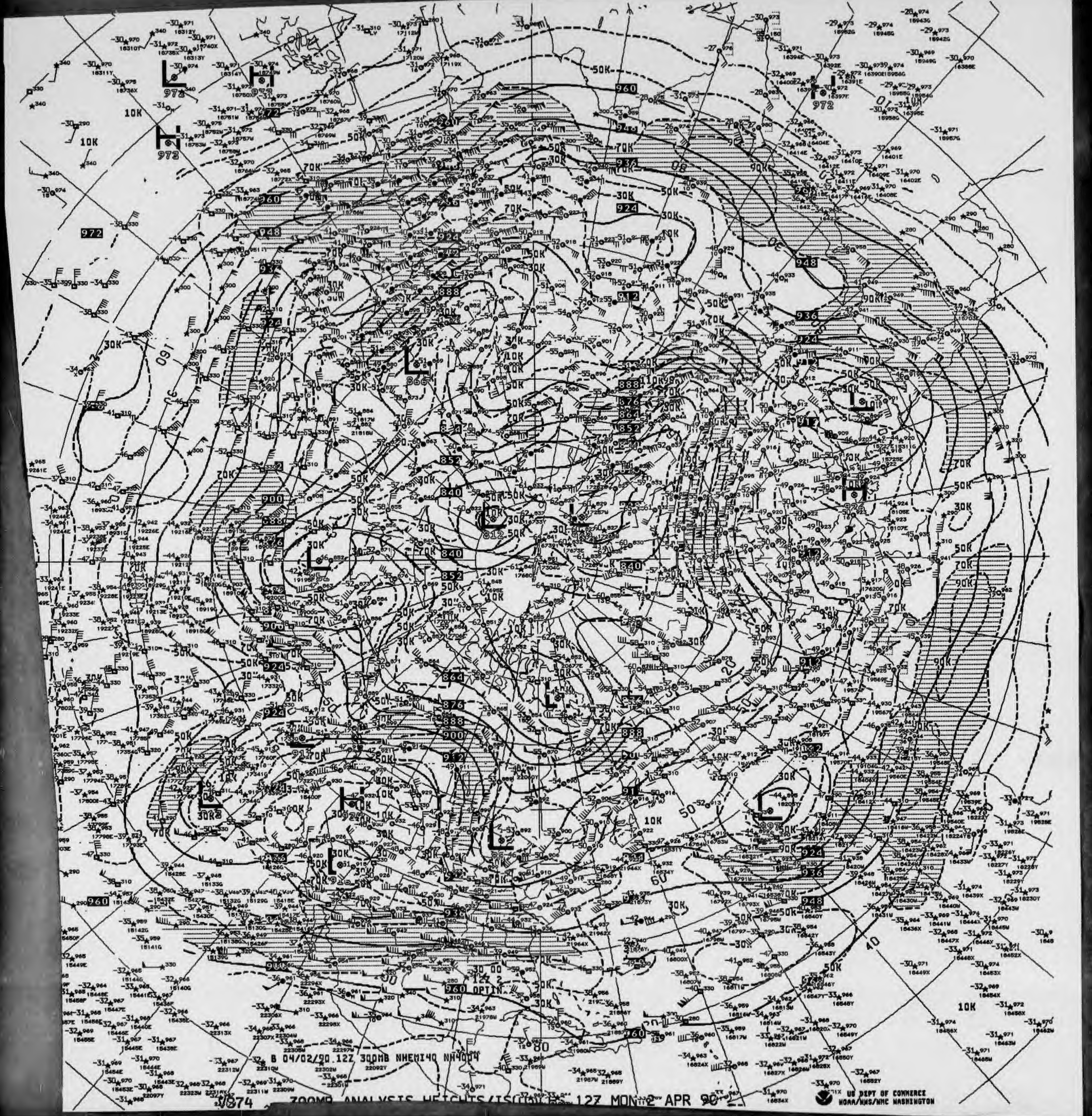
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/02/90 00Z 300MB NHEMI40 NW004

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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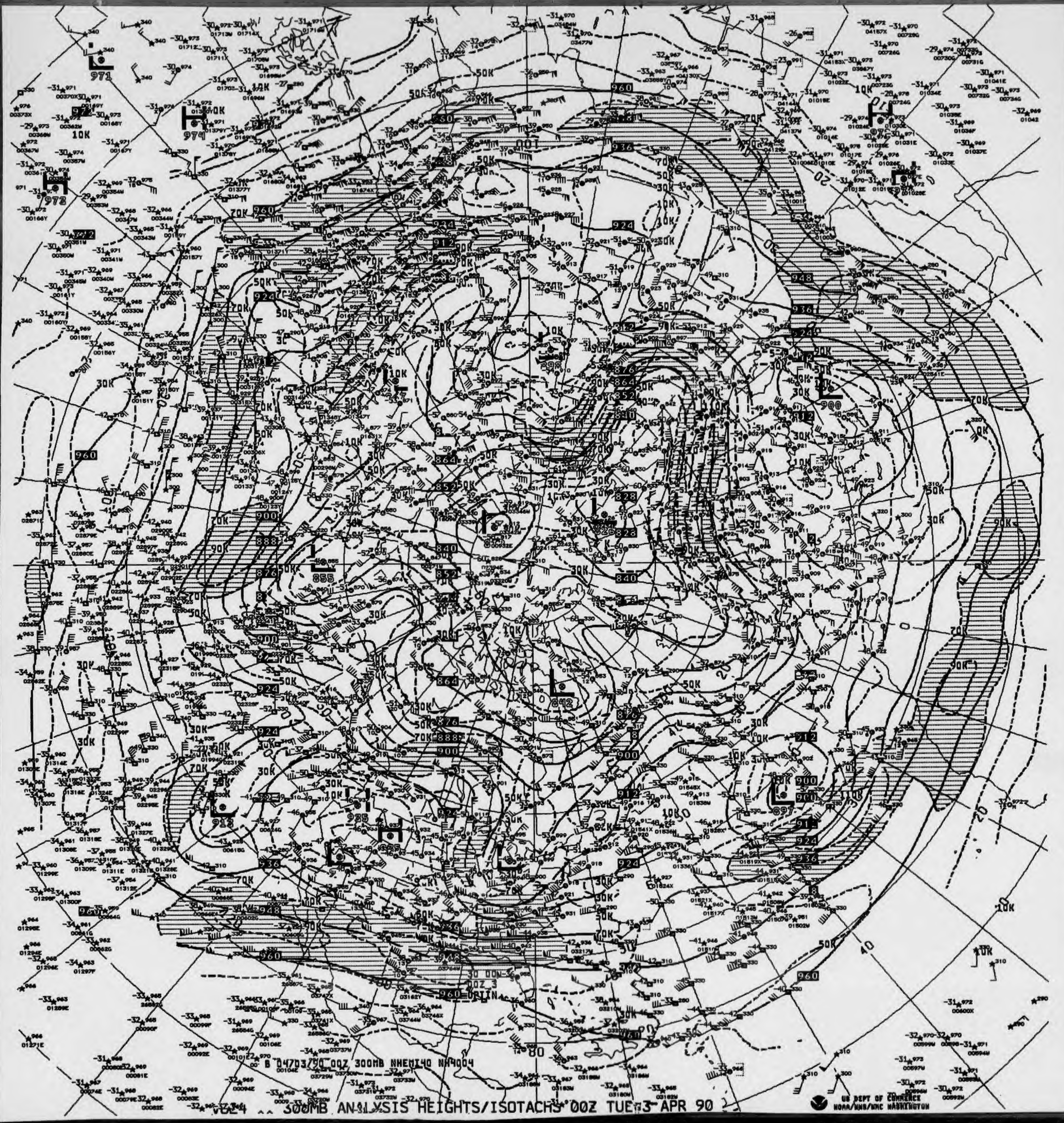
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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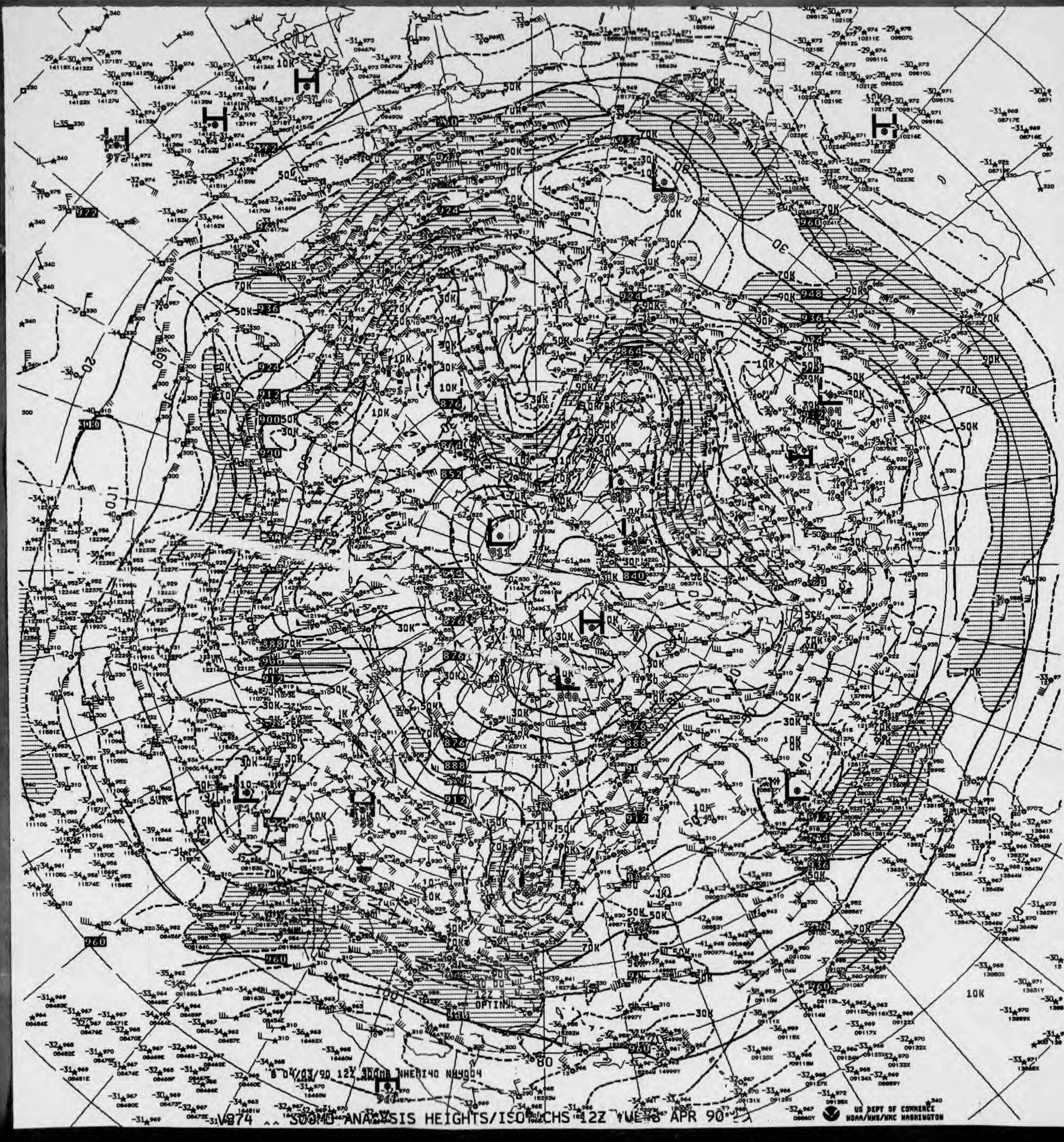
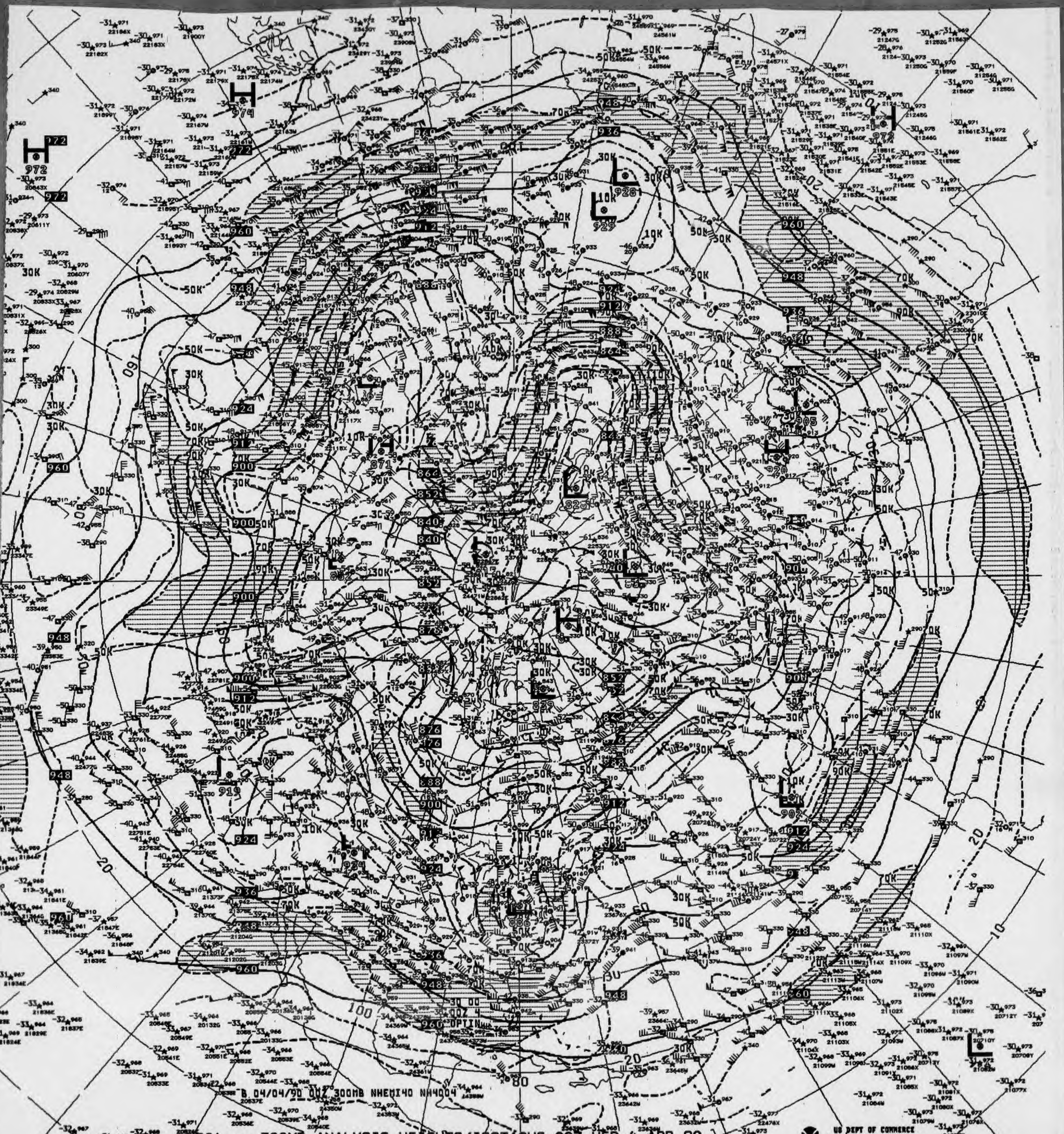
VCL4 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 04/03/90 12Z 300MB NHEM140 NH4004

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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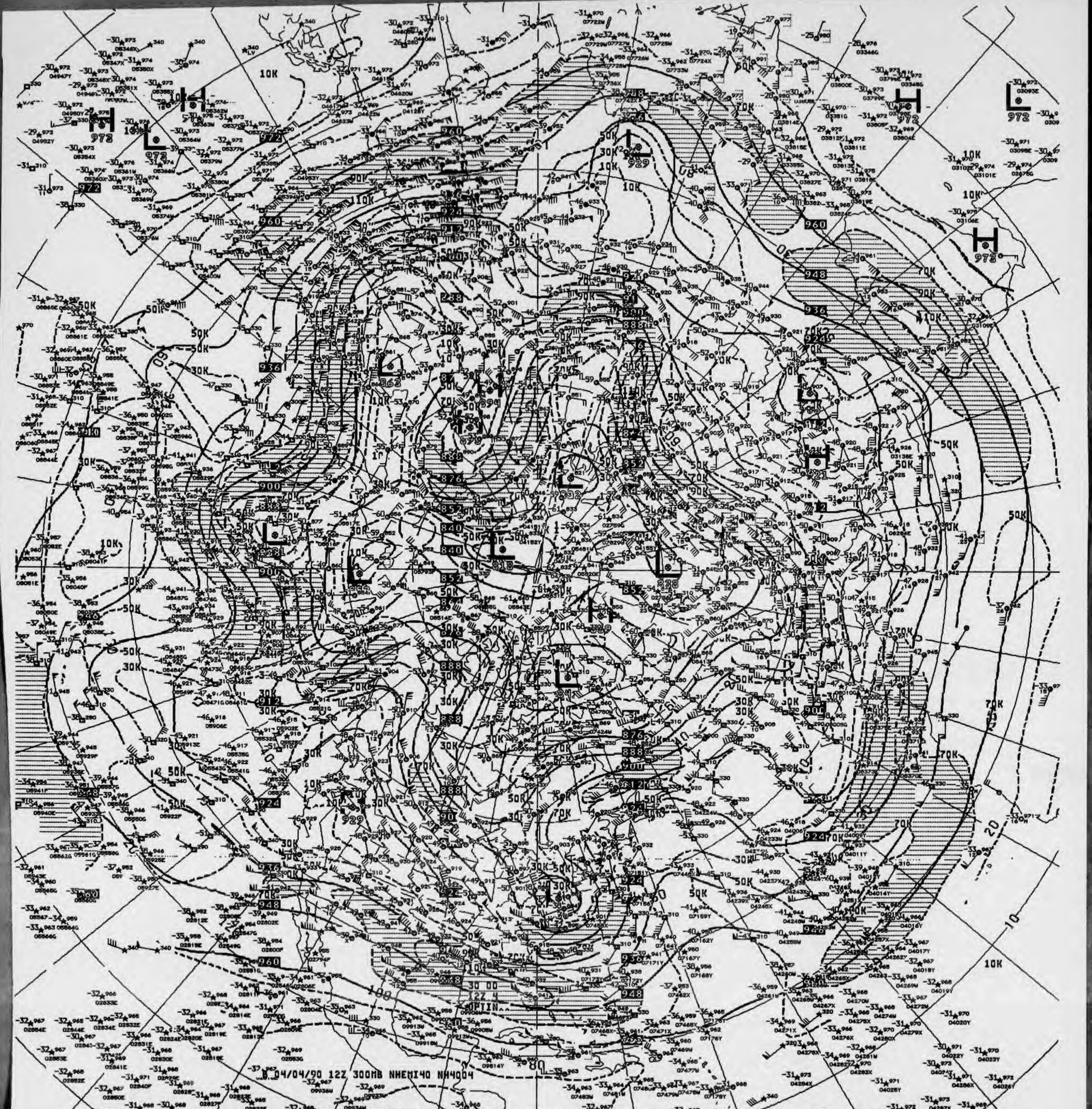
300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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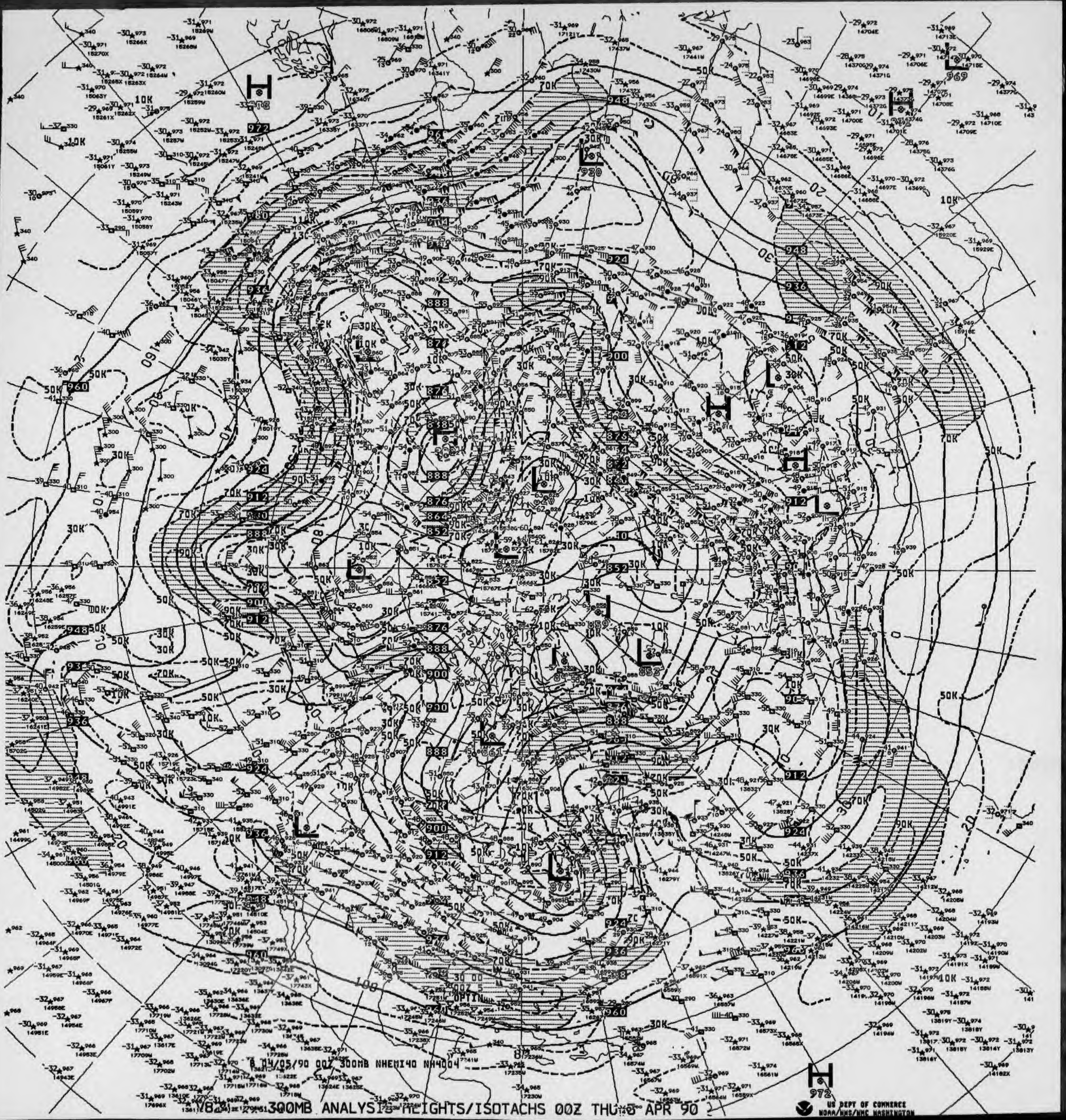
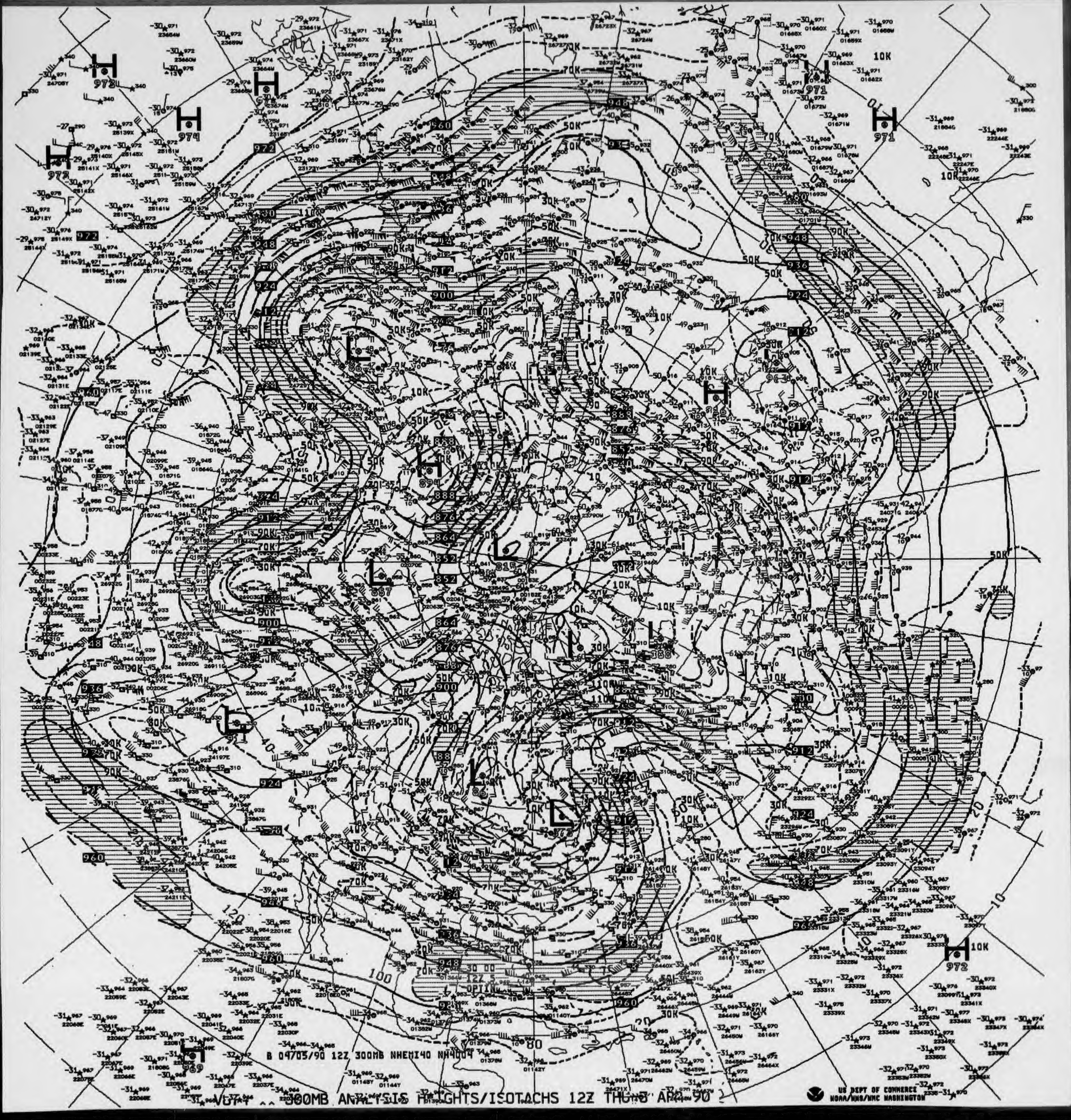
VUY4 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/05/90 00Z 300MB NHEMI40 NH4004

(8) 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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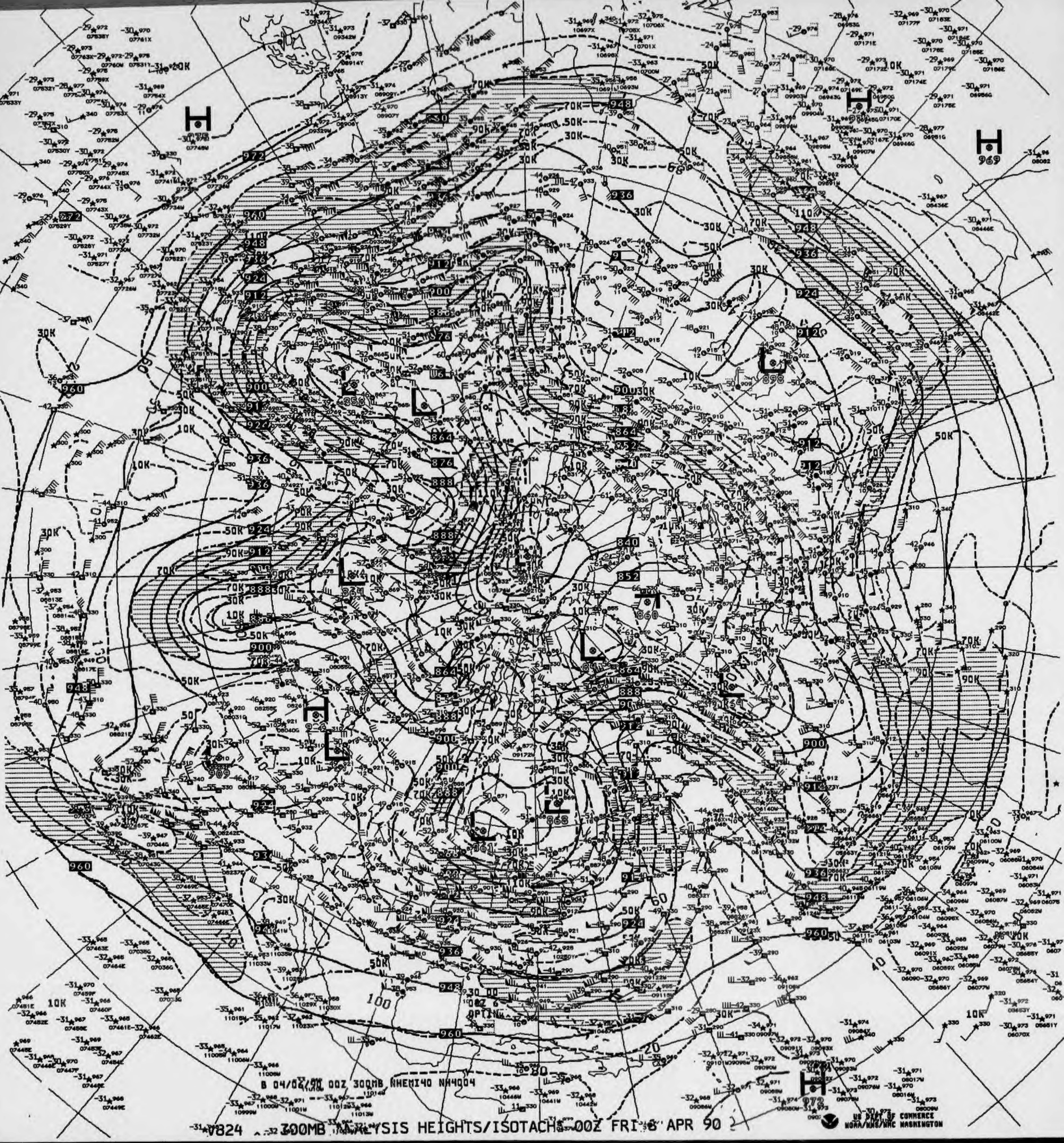
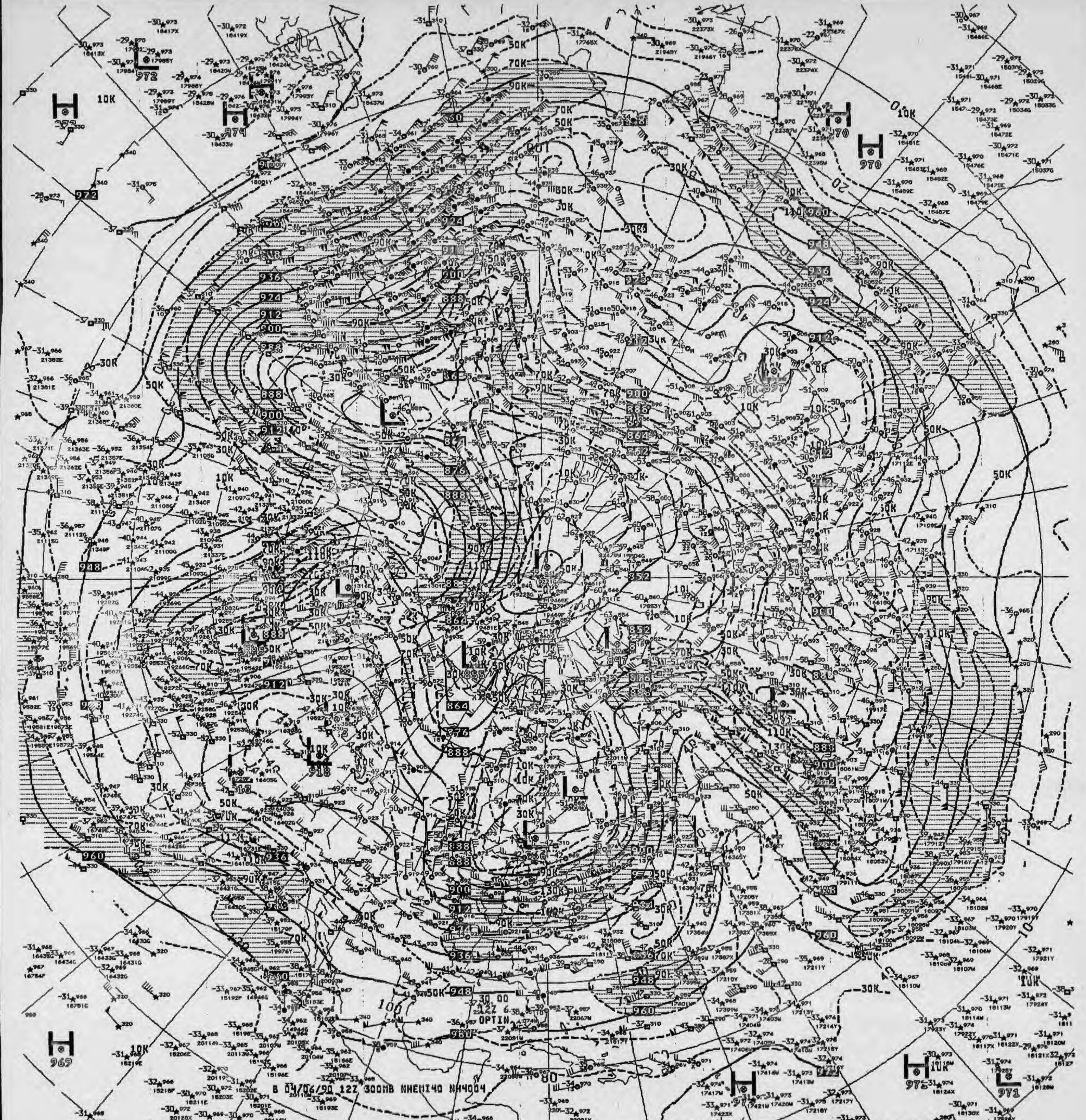
300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/06/90 00Z 300MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 6 APR 90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30 00
12Z 6
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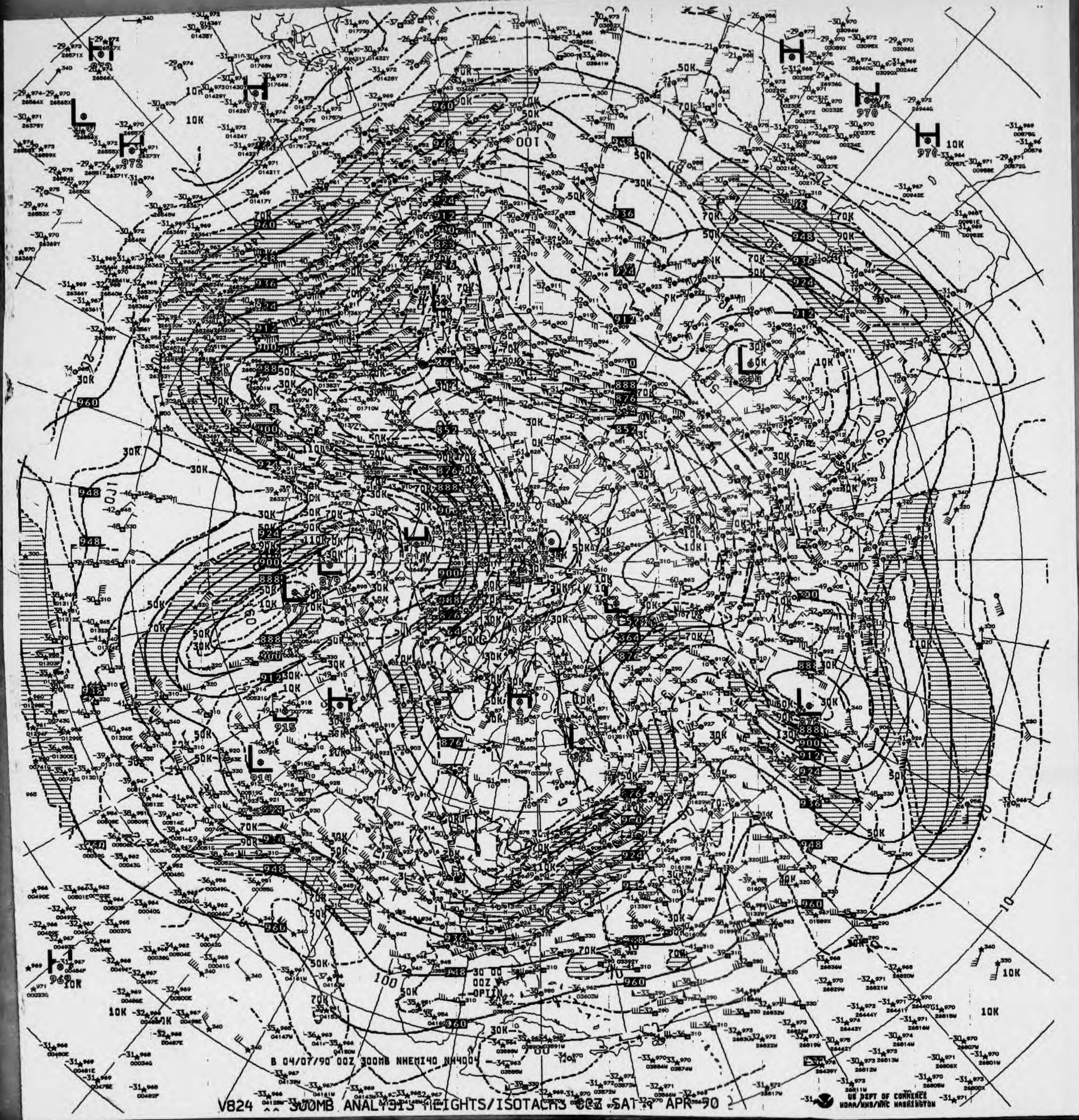
10K
30K
50K
70K
90K
110K
130K

874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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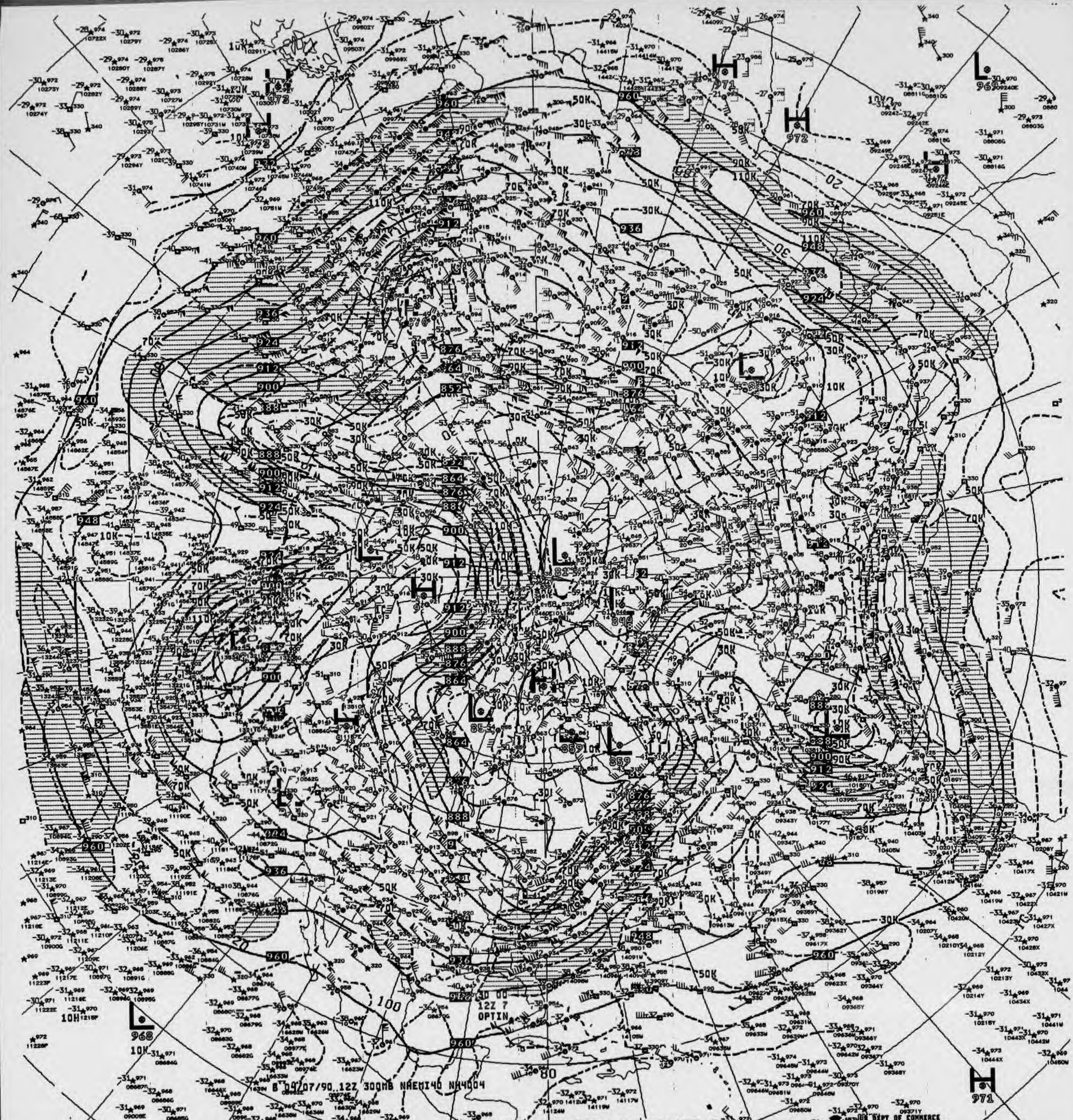
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 7 APR 90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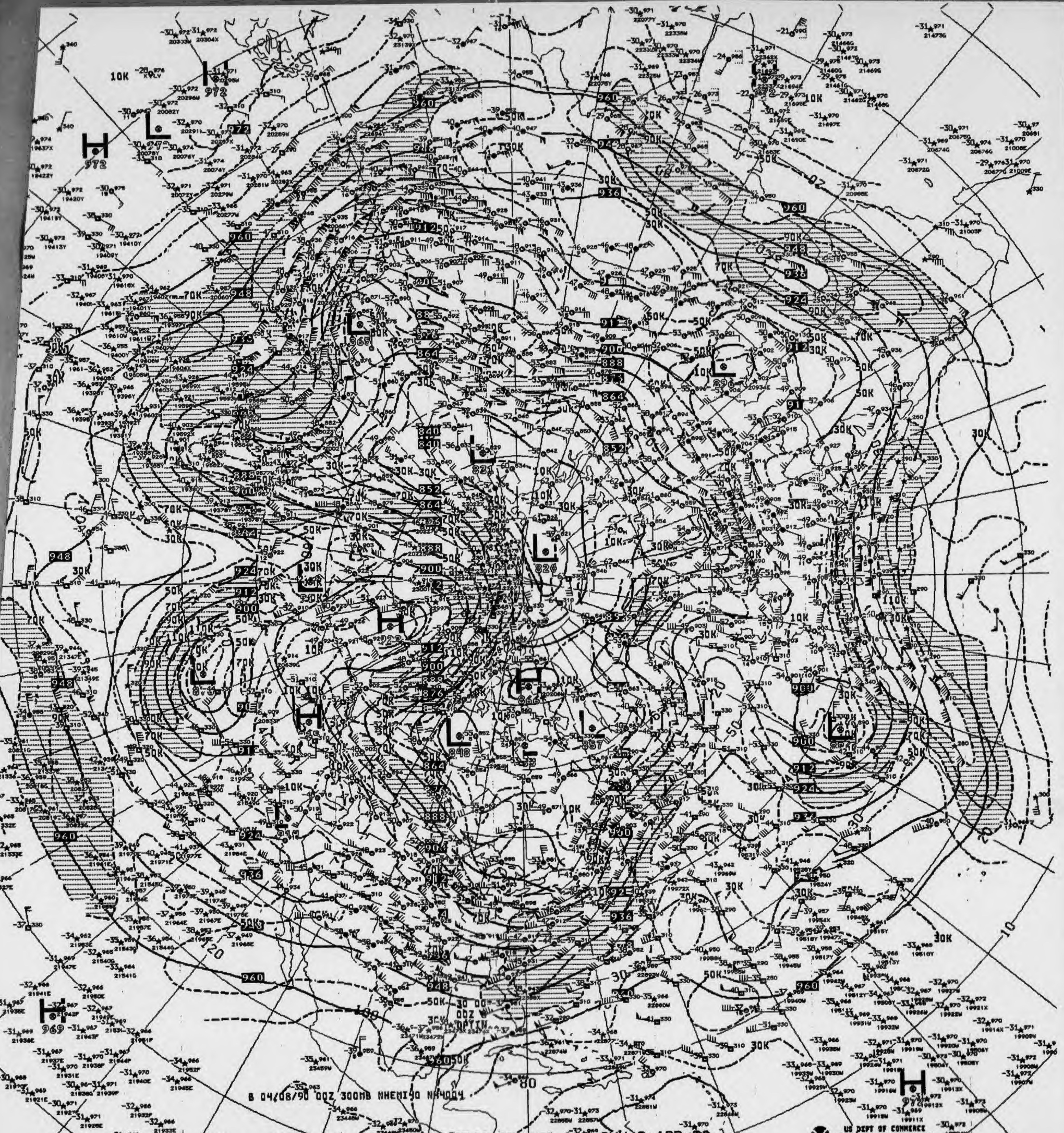
V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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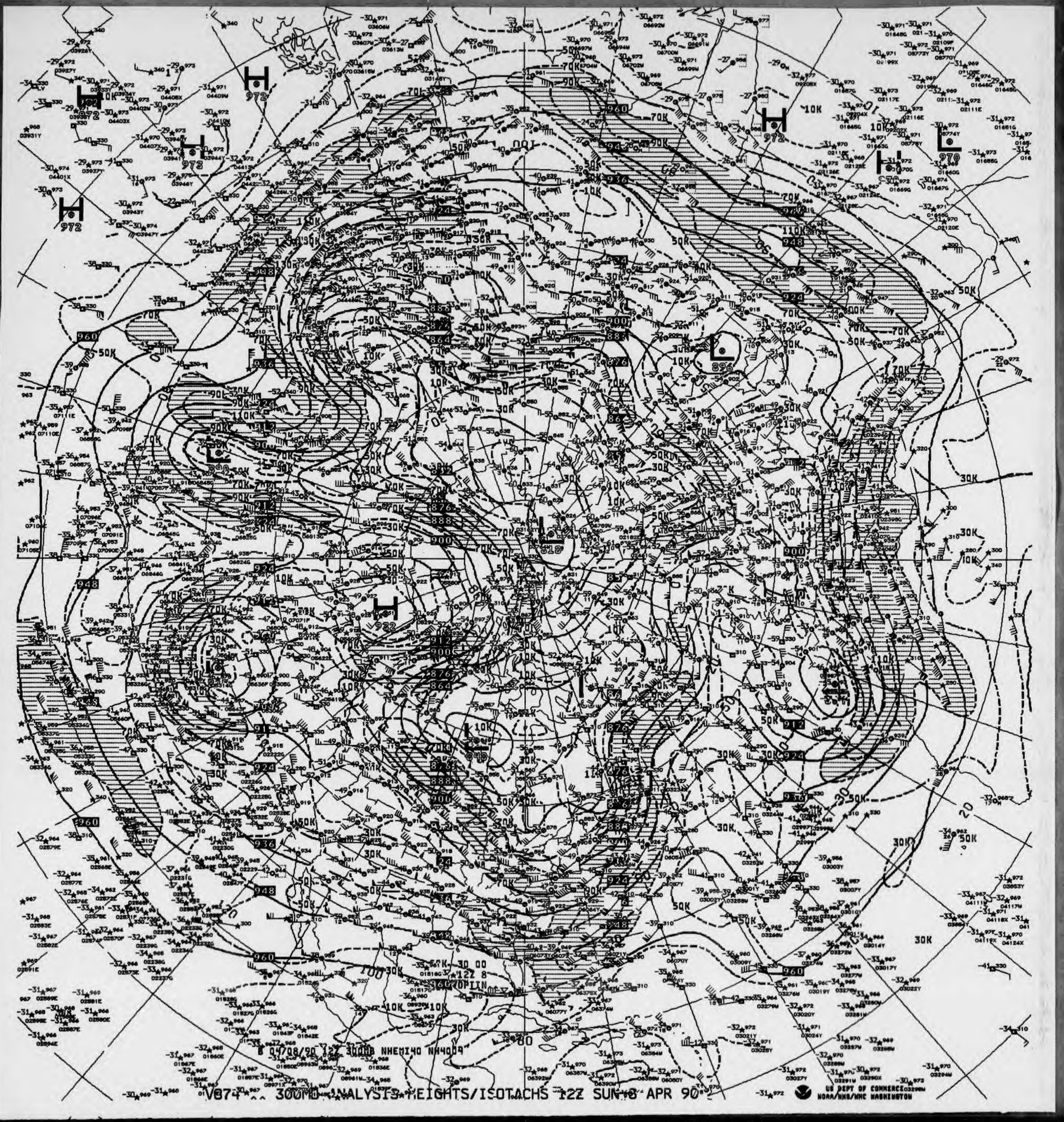
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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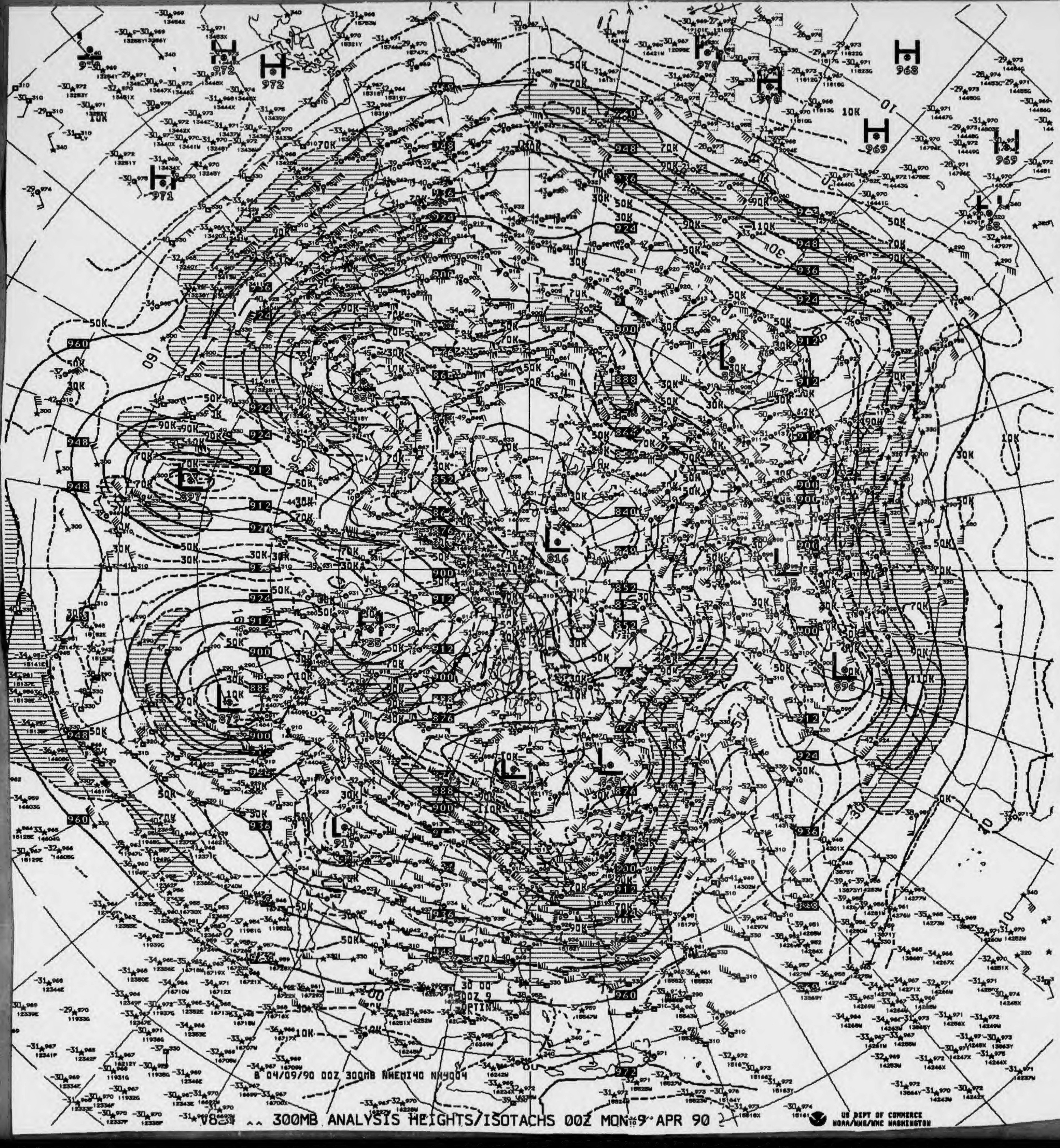
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 8 APR 90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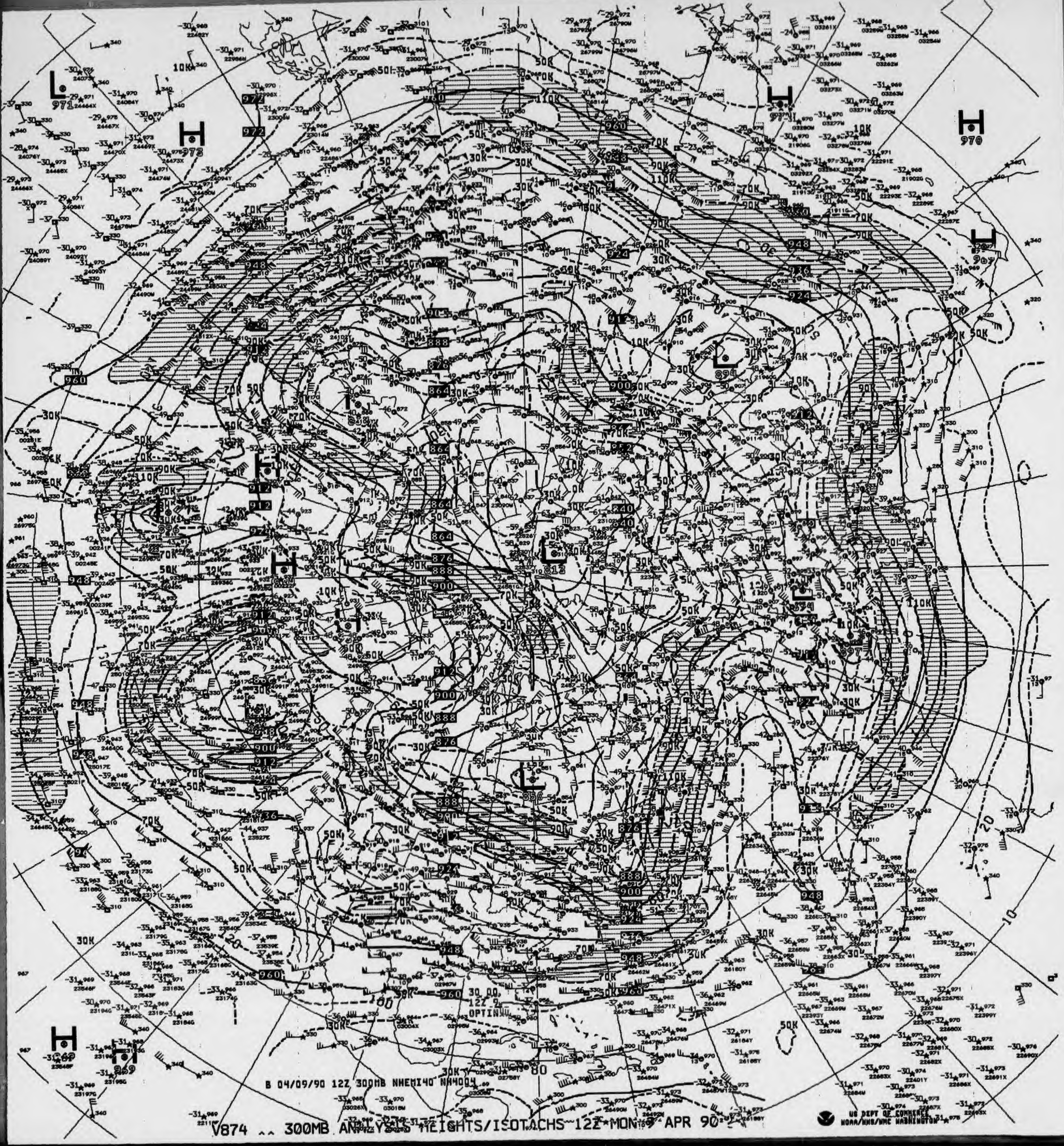
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V8.4 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 9 APR 90



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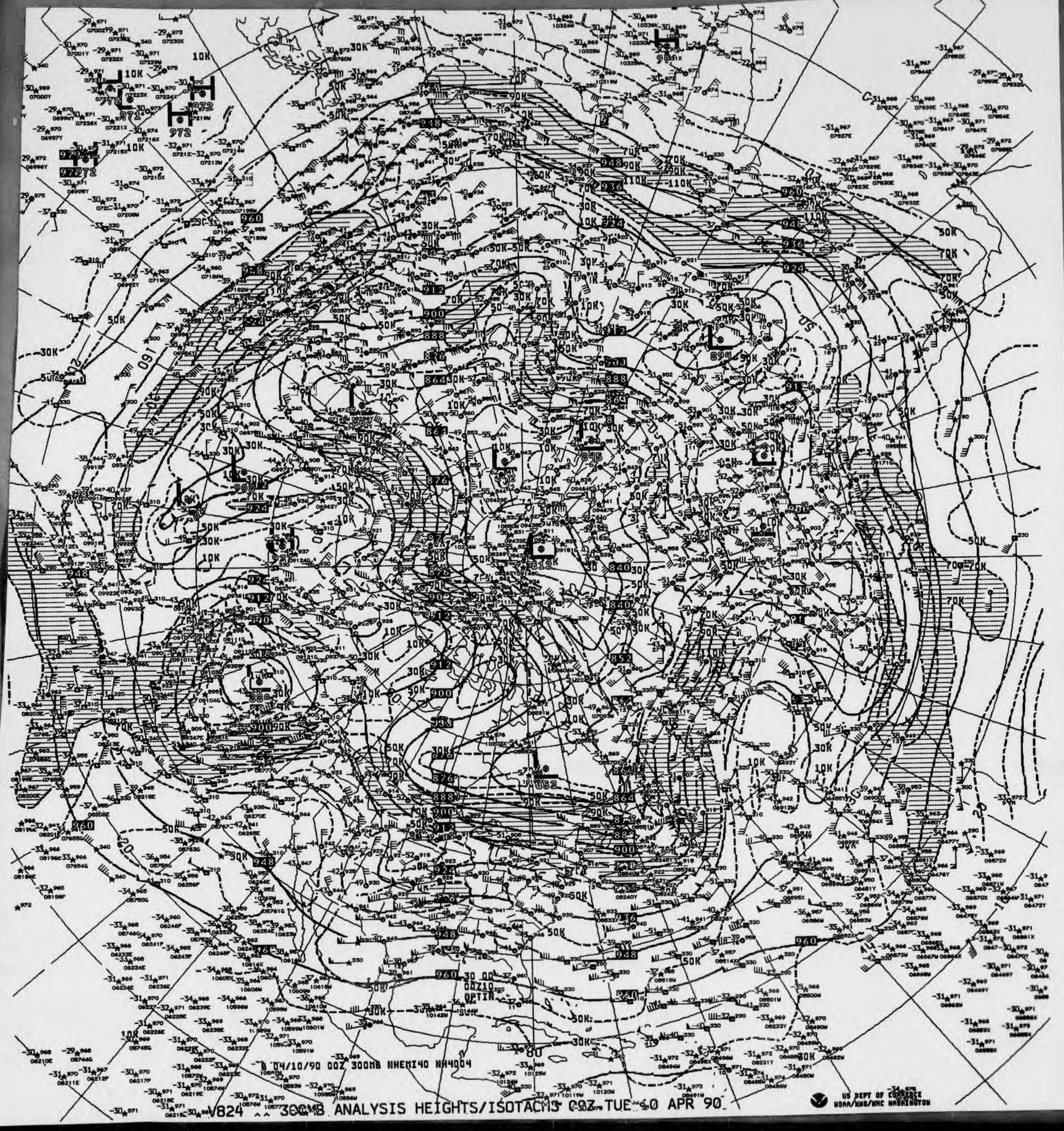
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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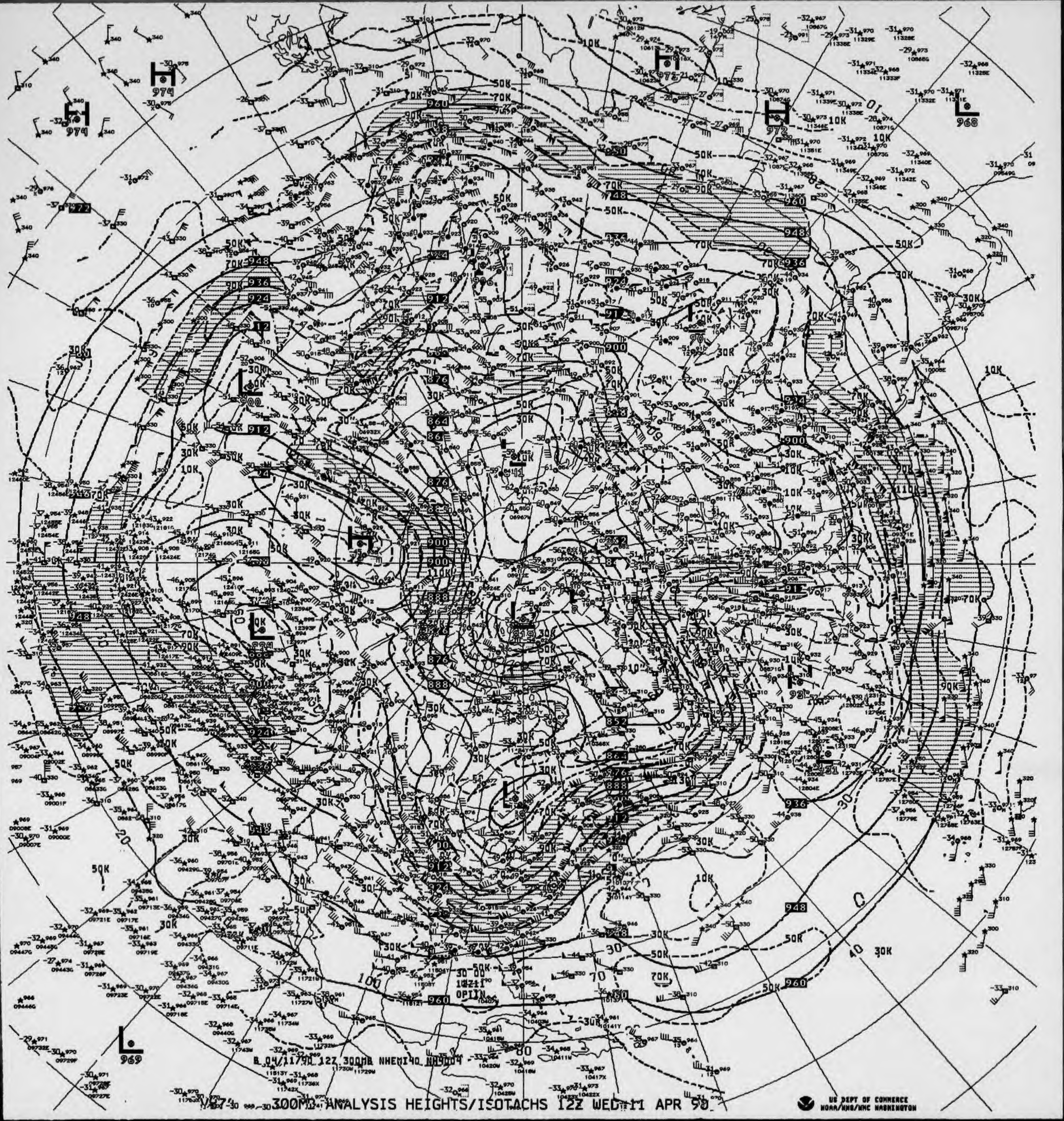
V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 11 APR 90

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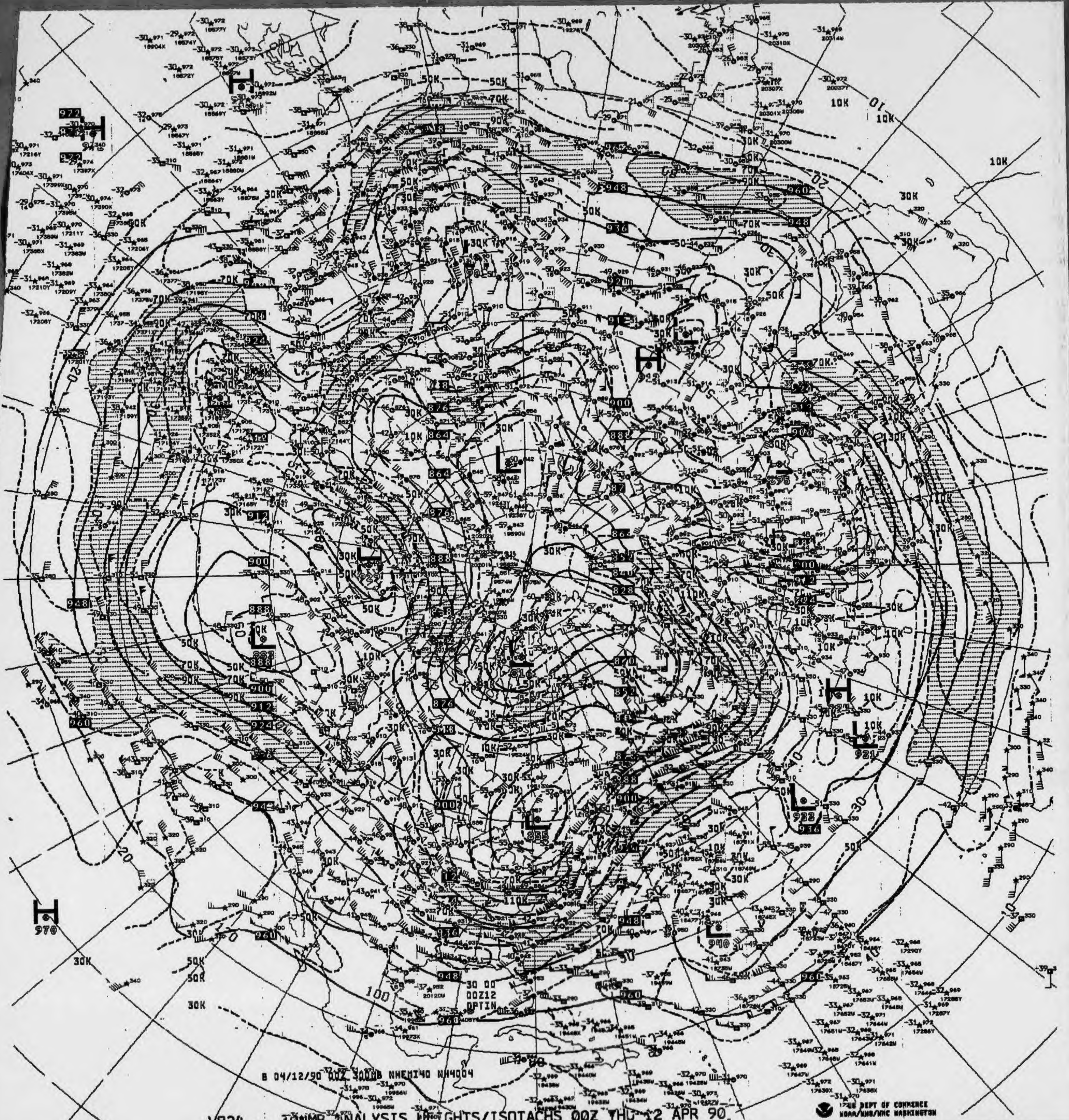
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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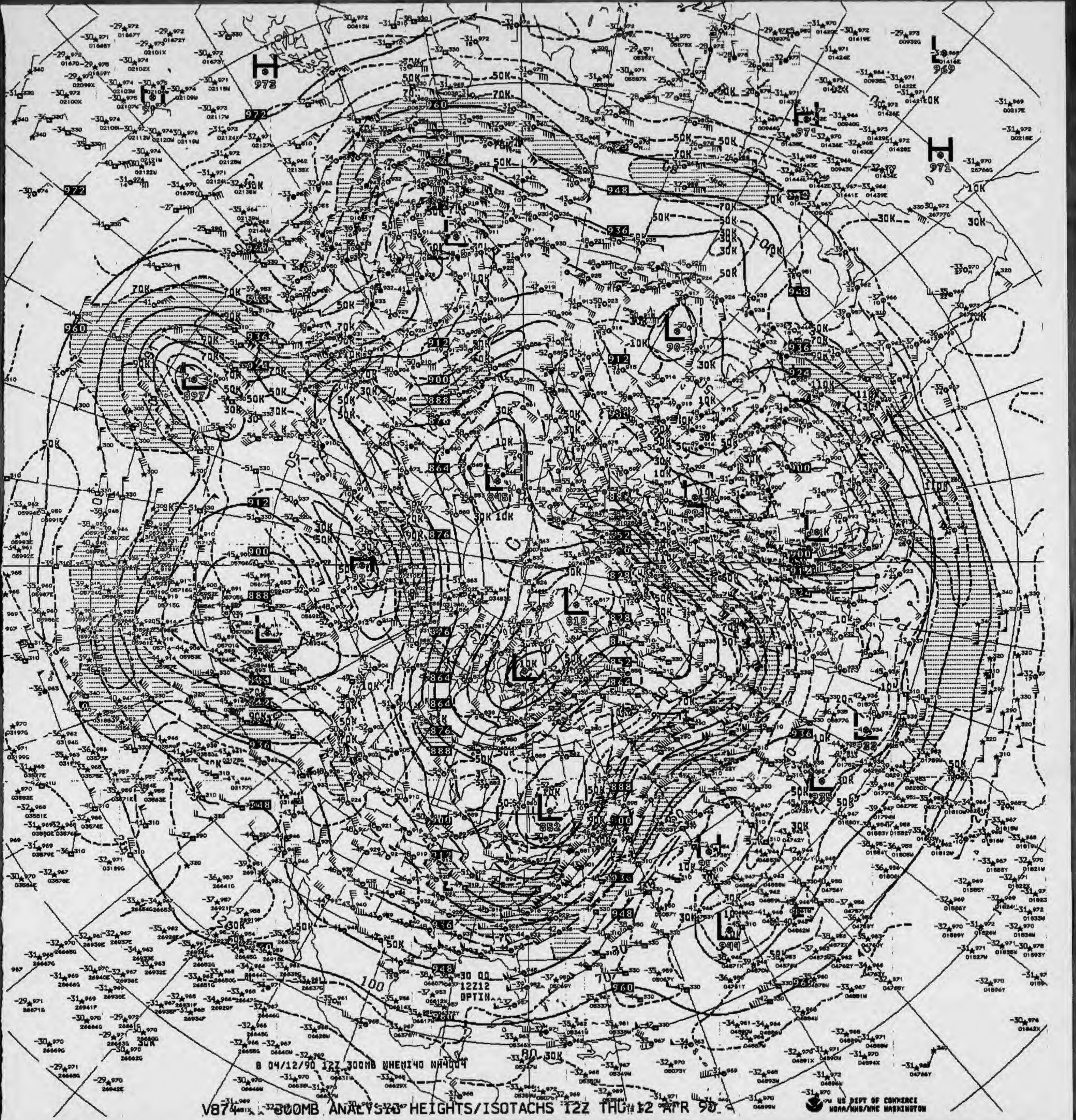
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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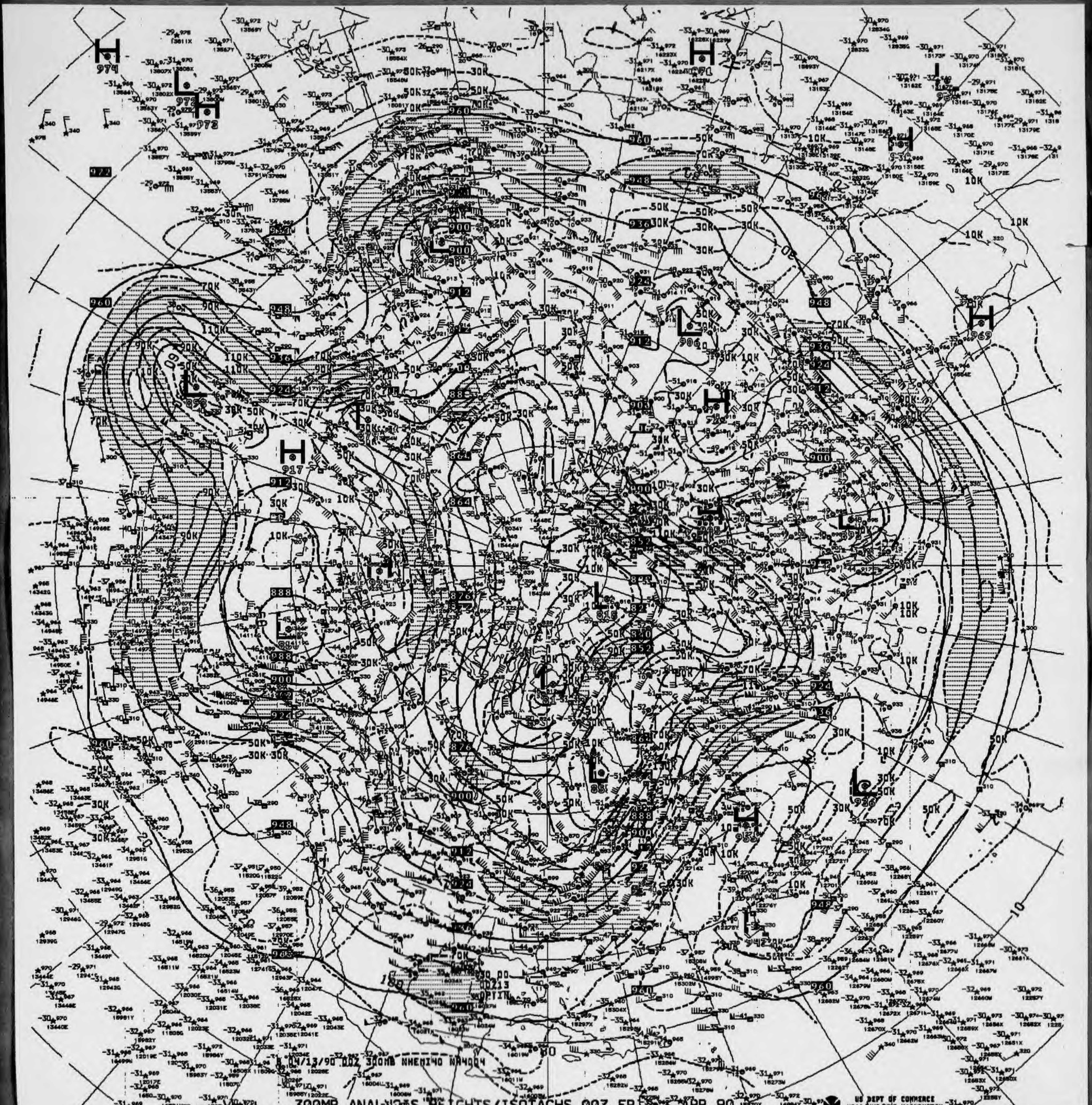
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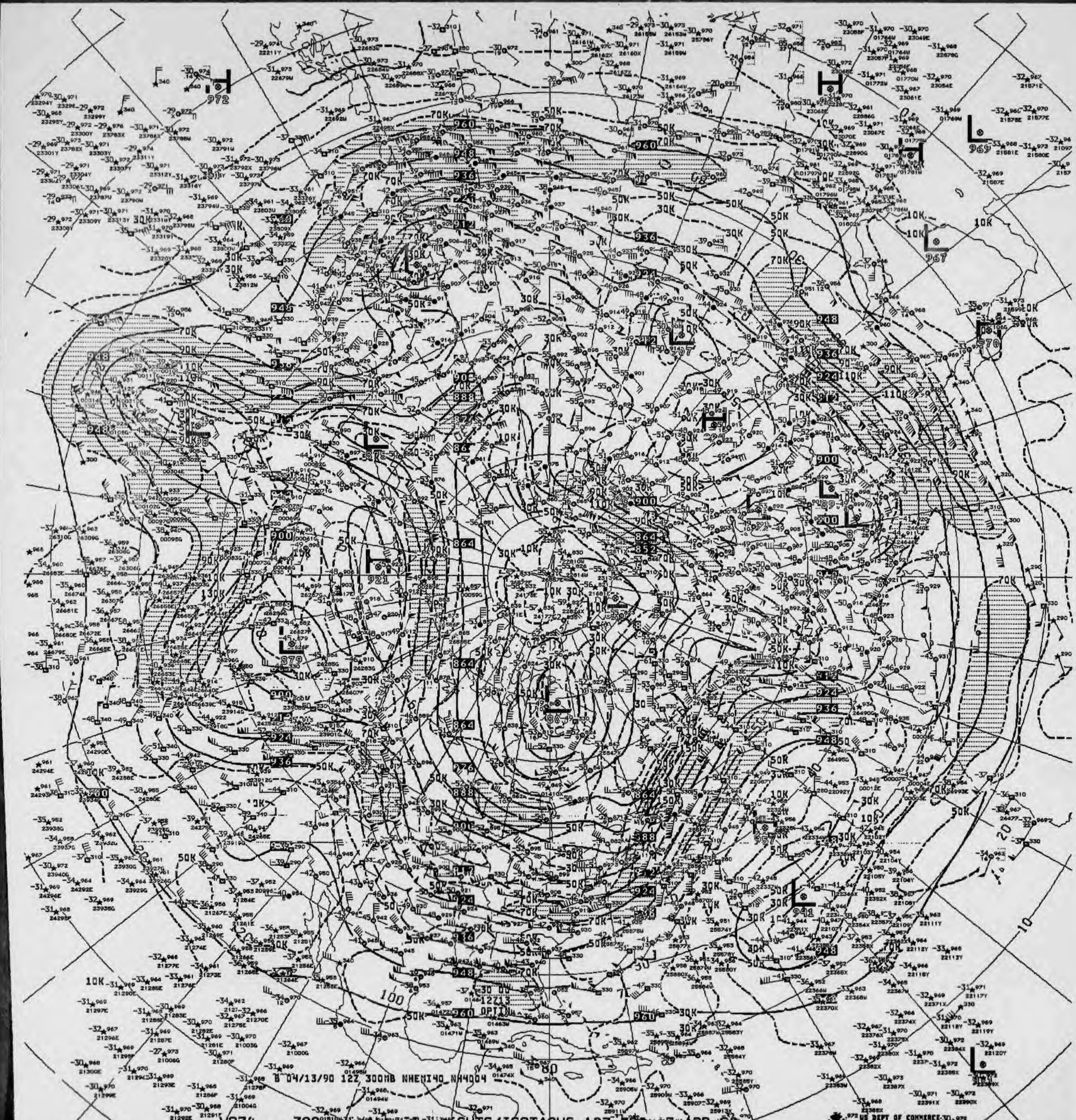
824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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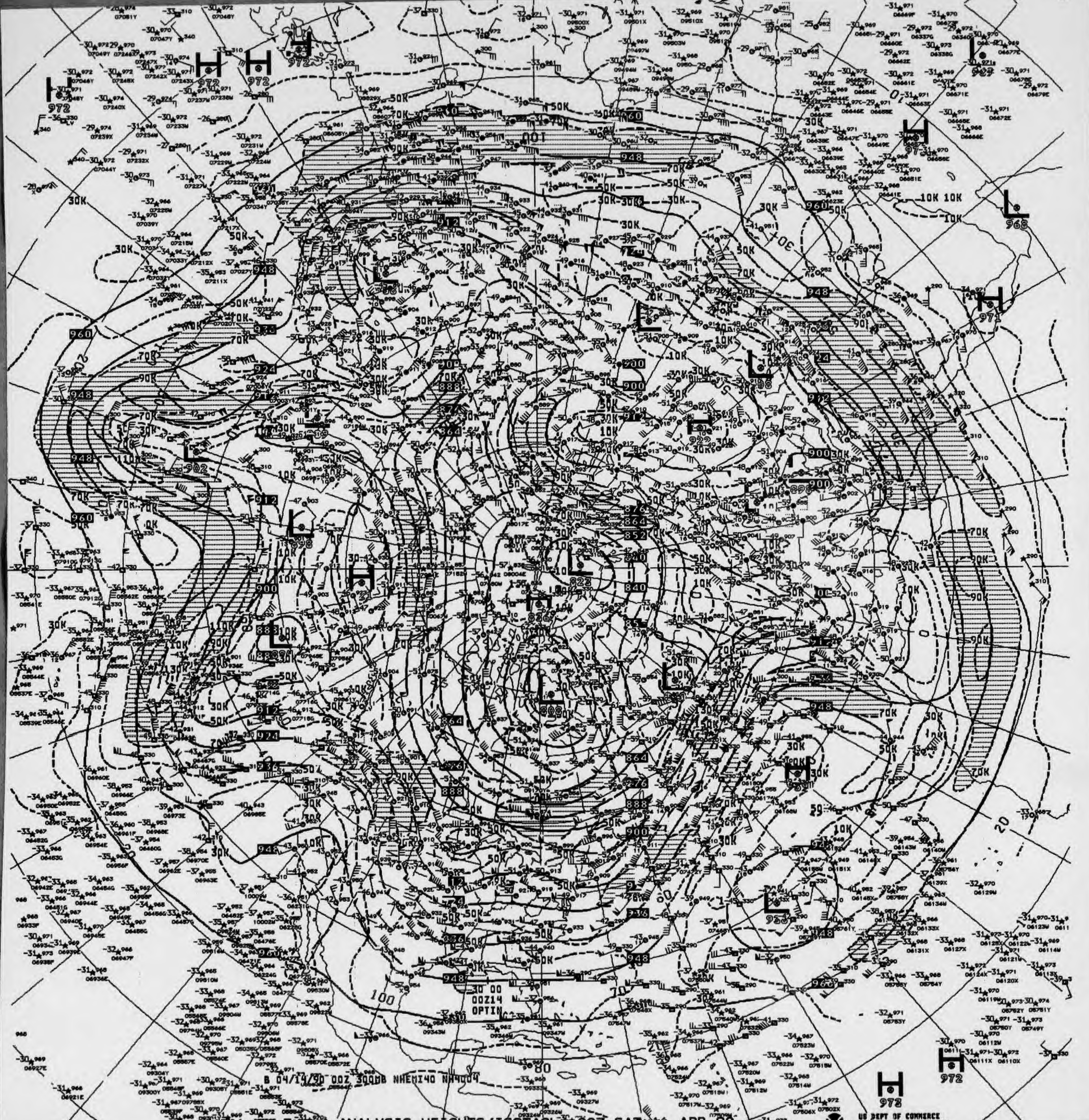
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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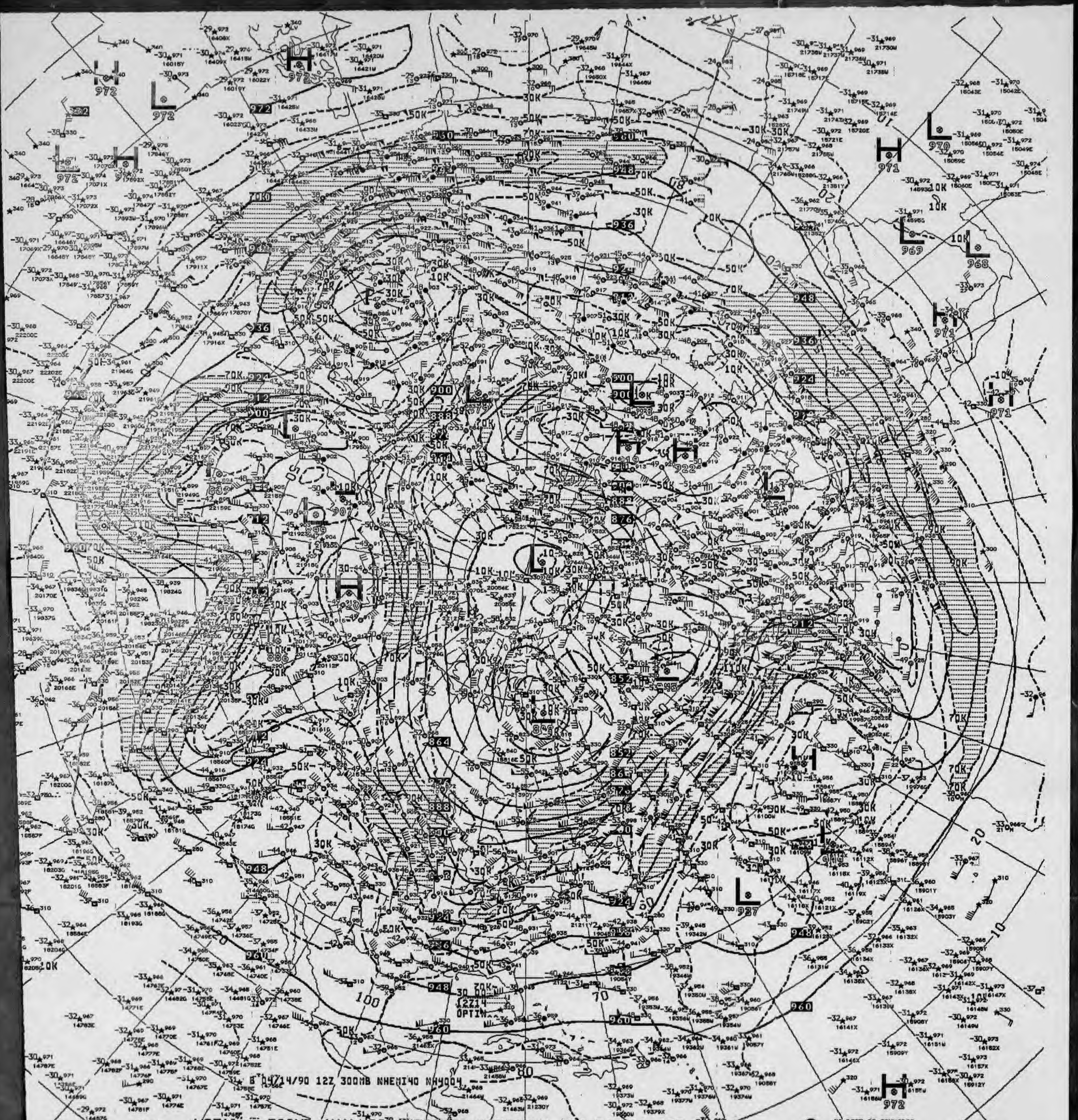
V02 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 04/14/90 12Z 300MB NHEMI40 NH4004
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888
876
864
852
30K
50K
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90K
10K
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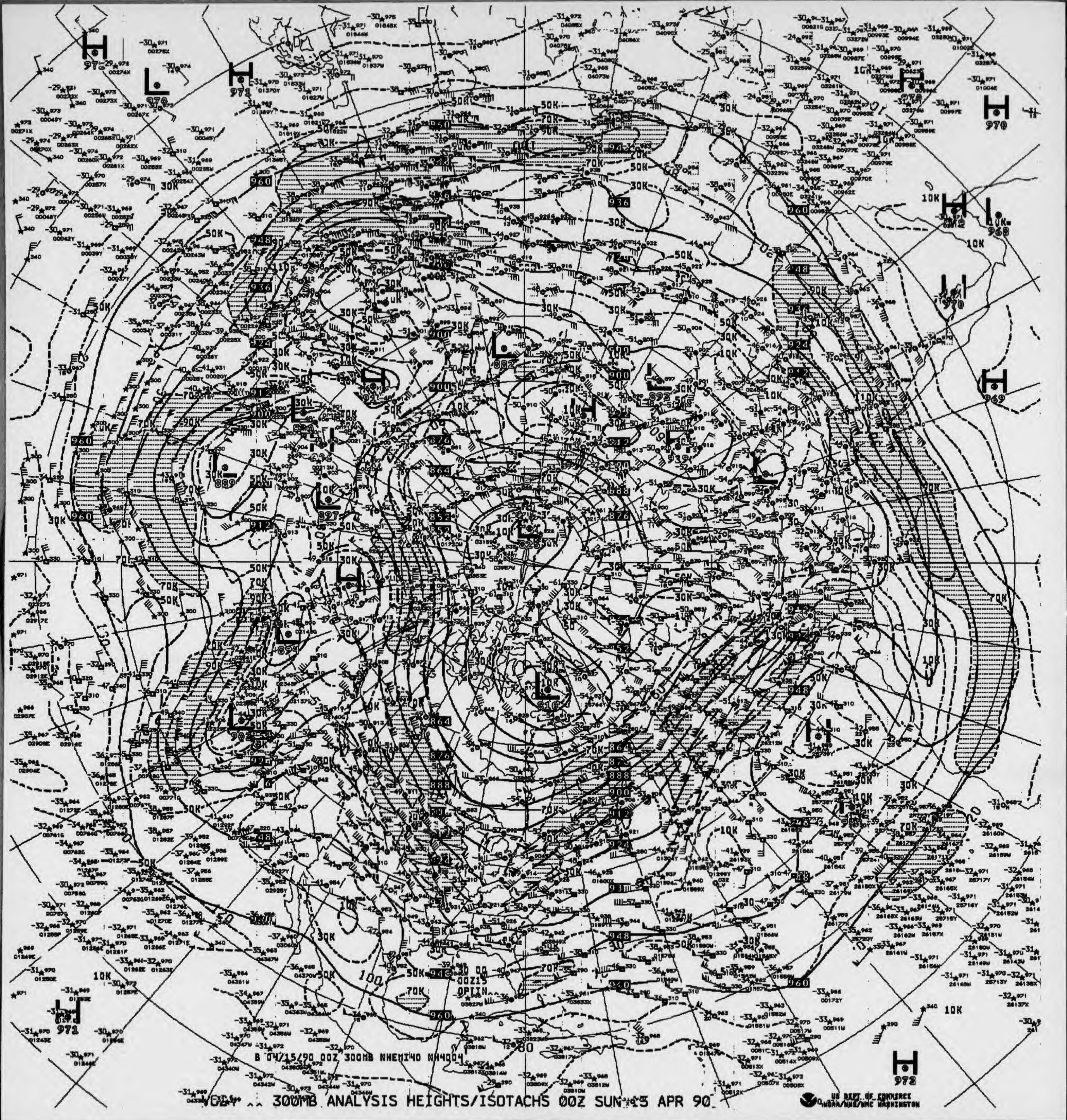
10

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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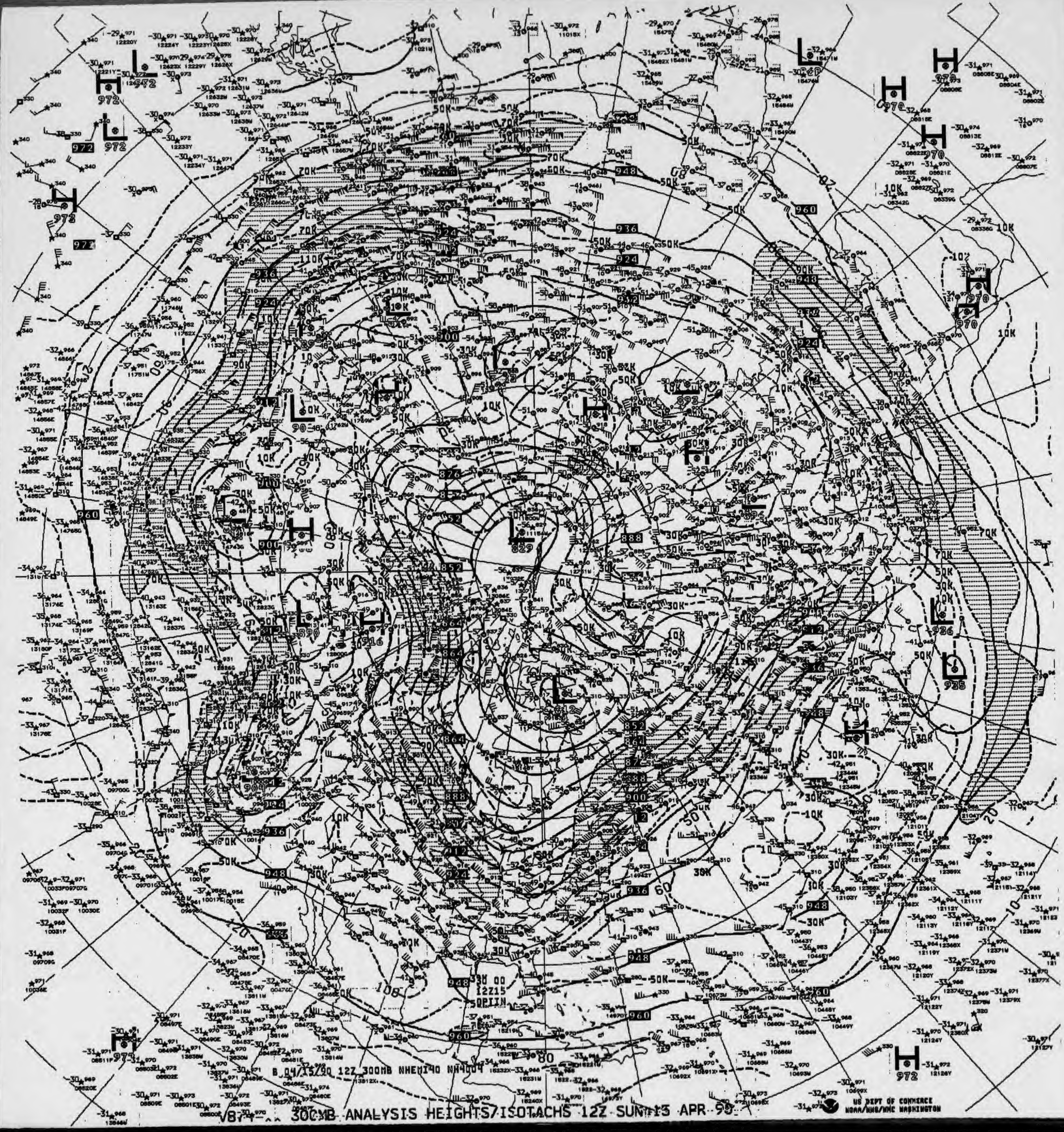
V024 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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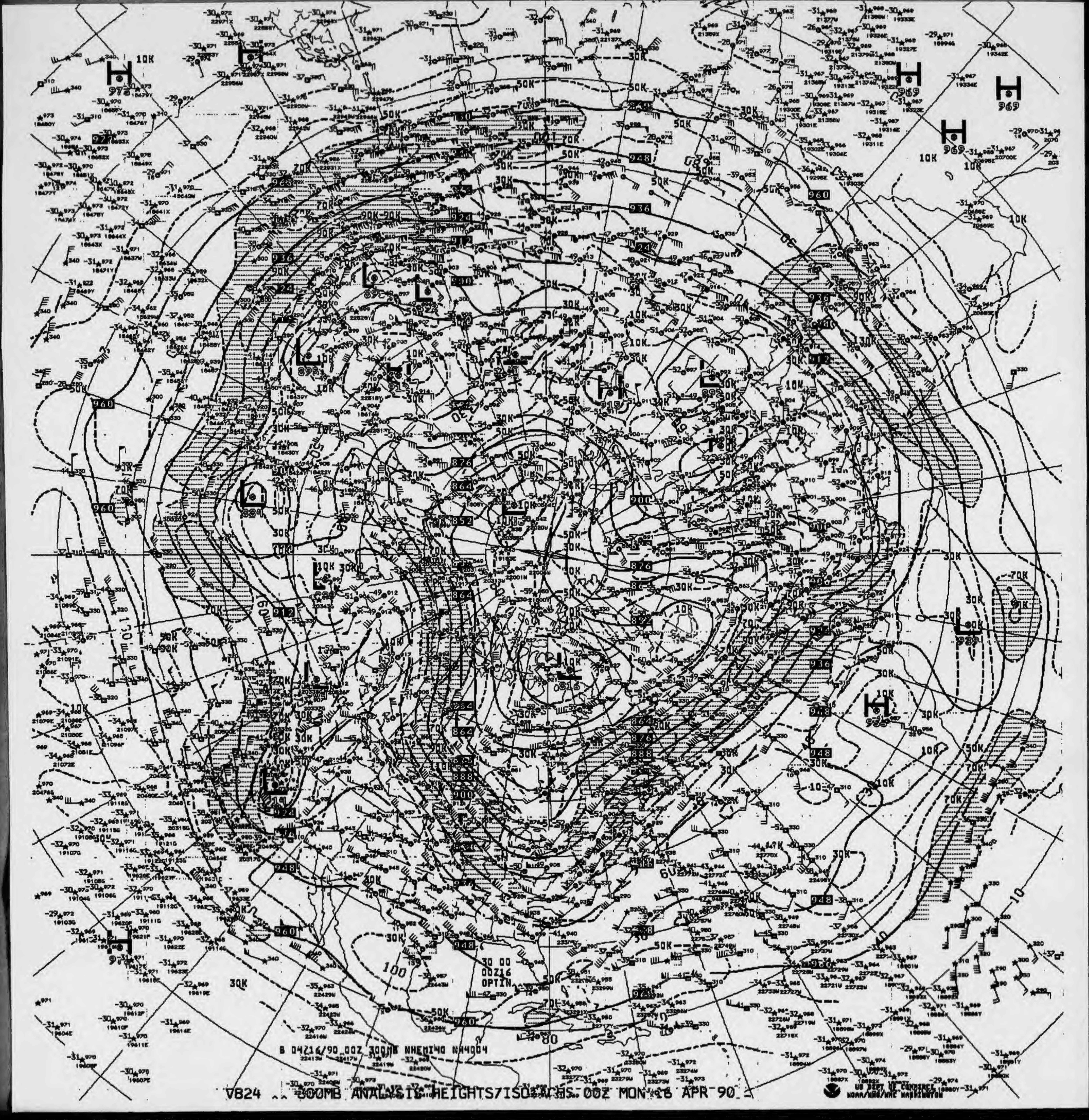
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 15 APR 90



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OPTIN

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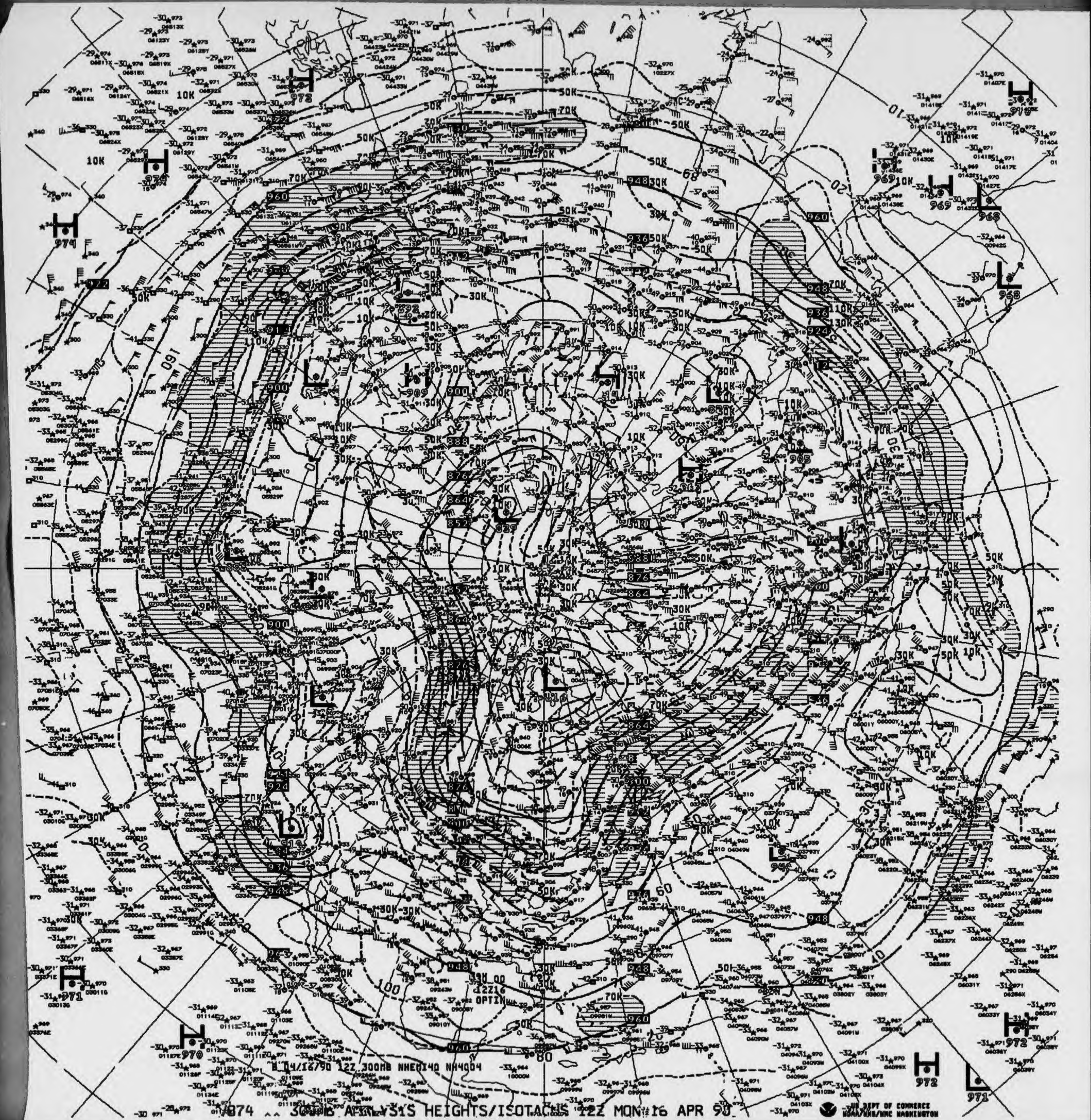
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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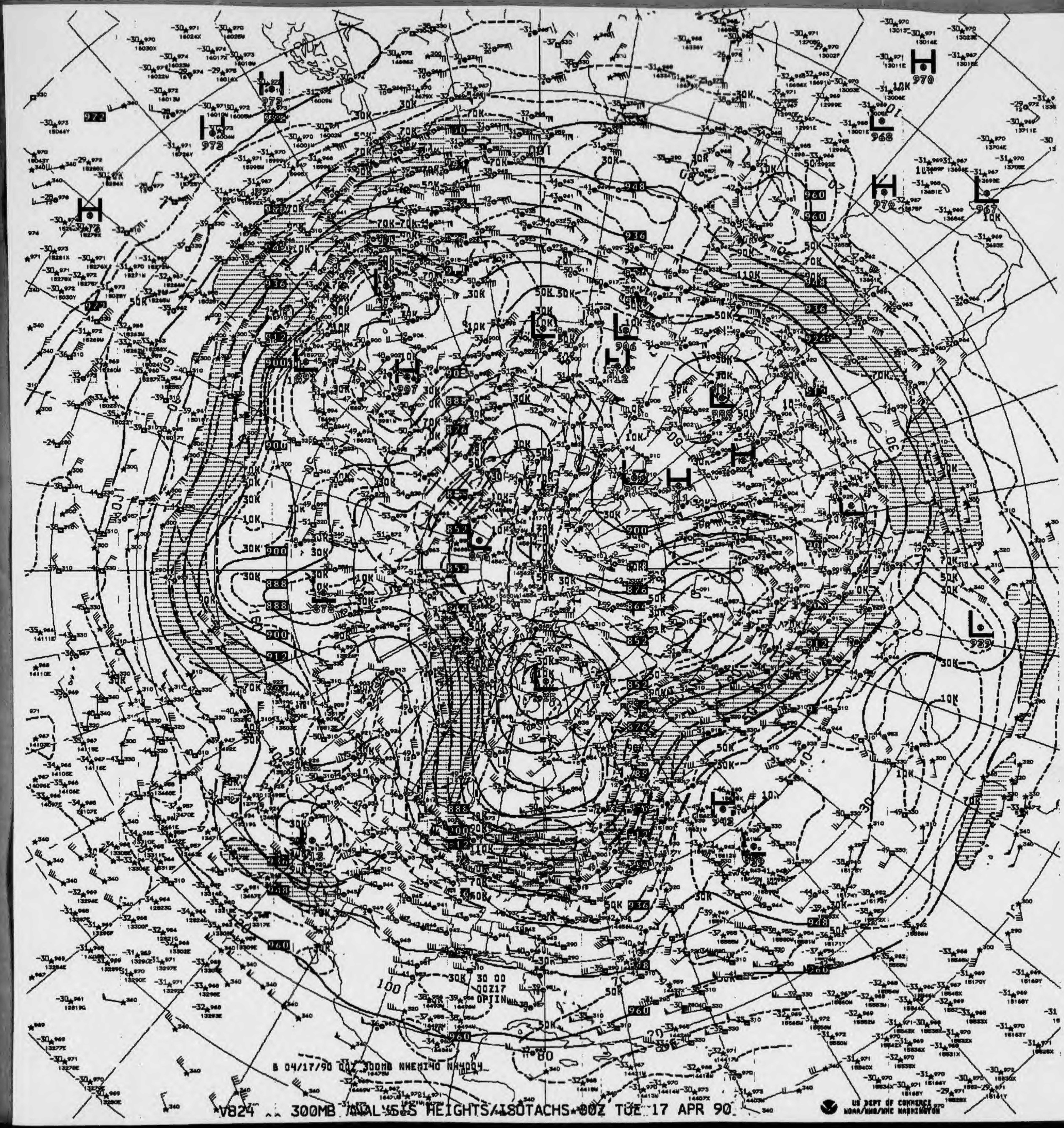
7874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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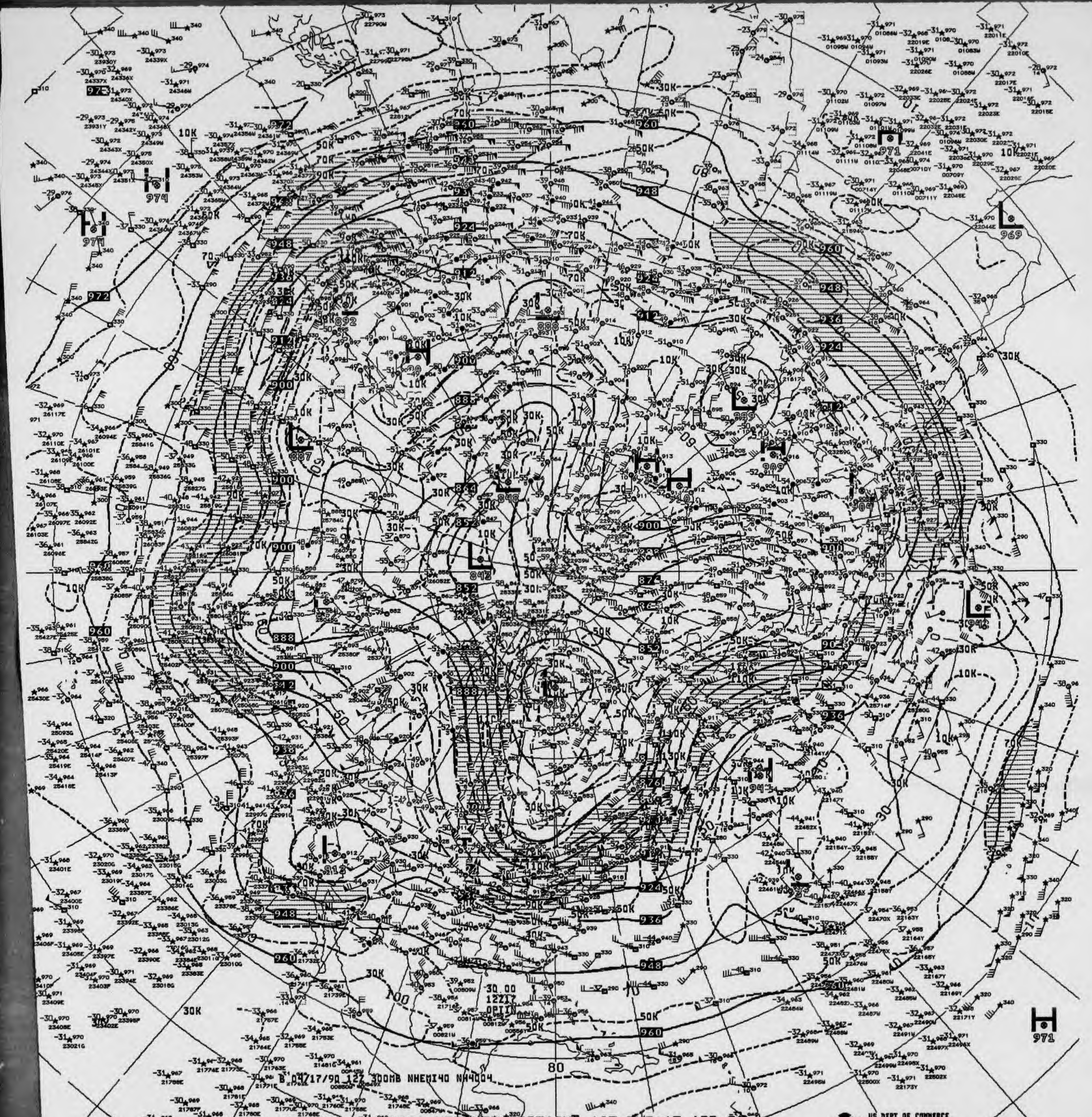
V824 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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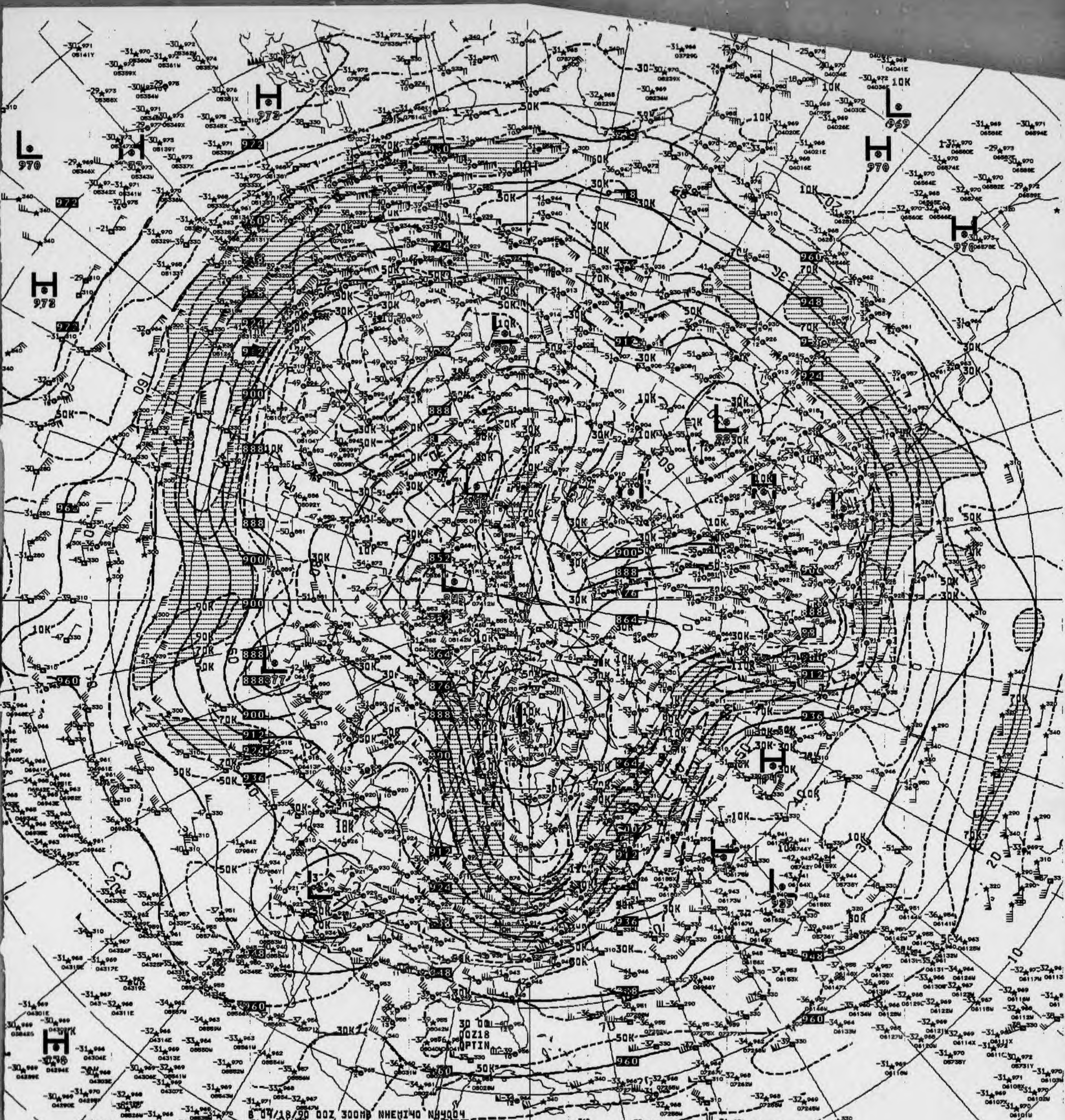
074 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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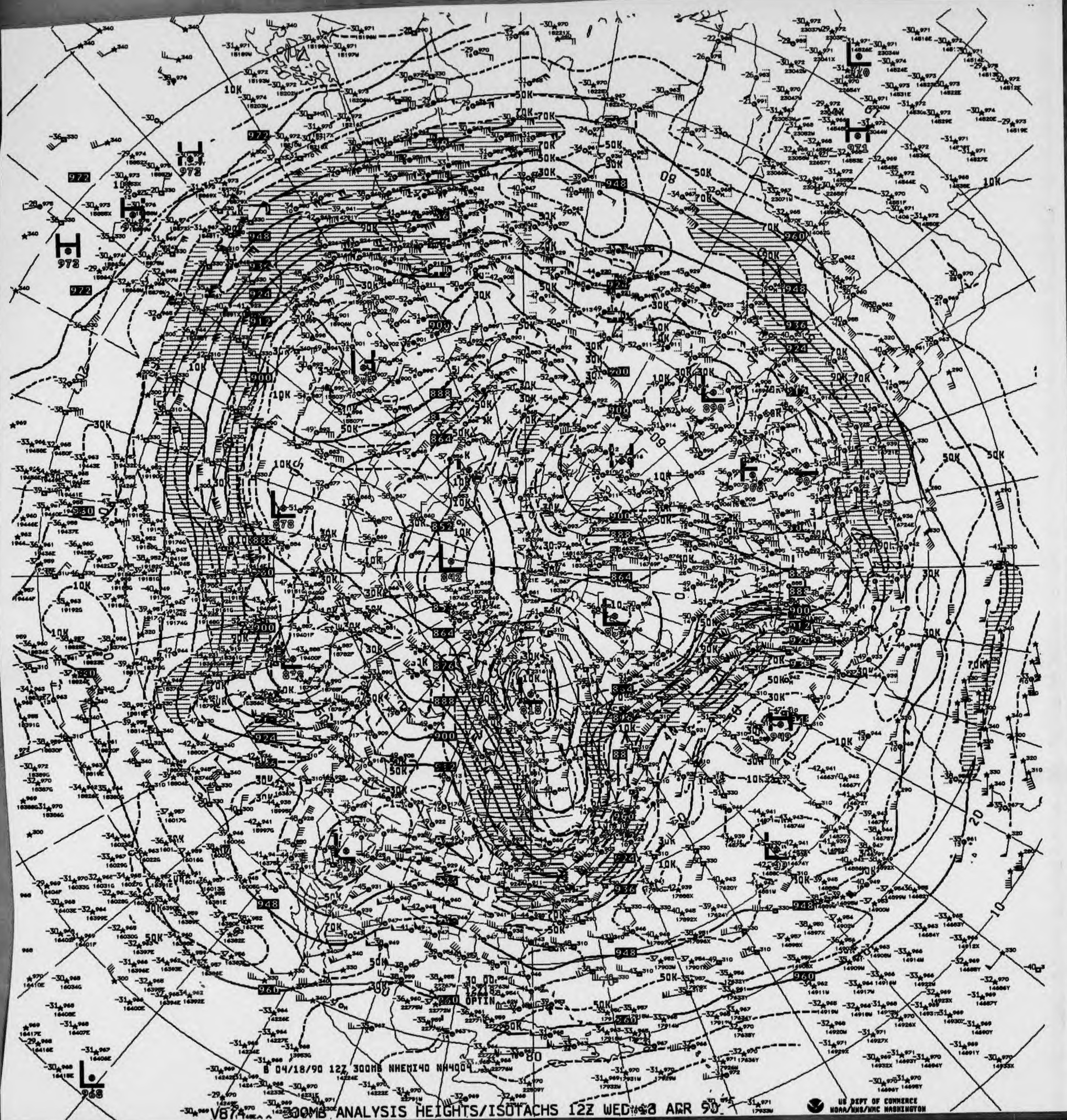
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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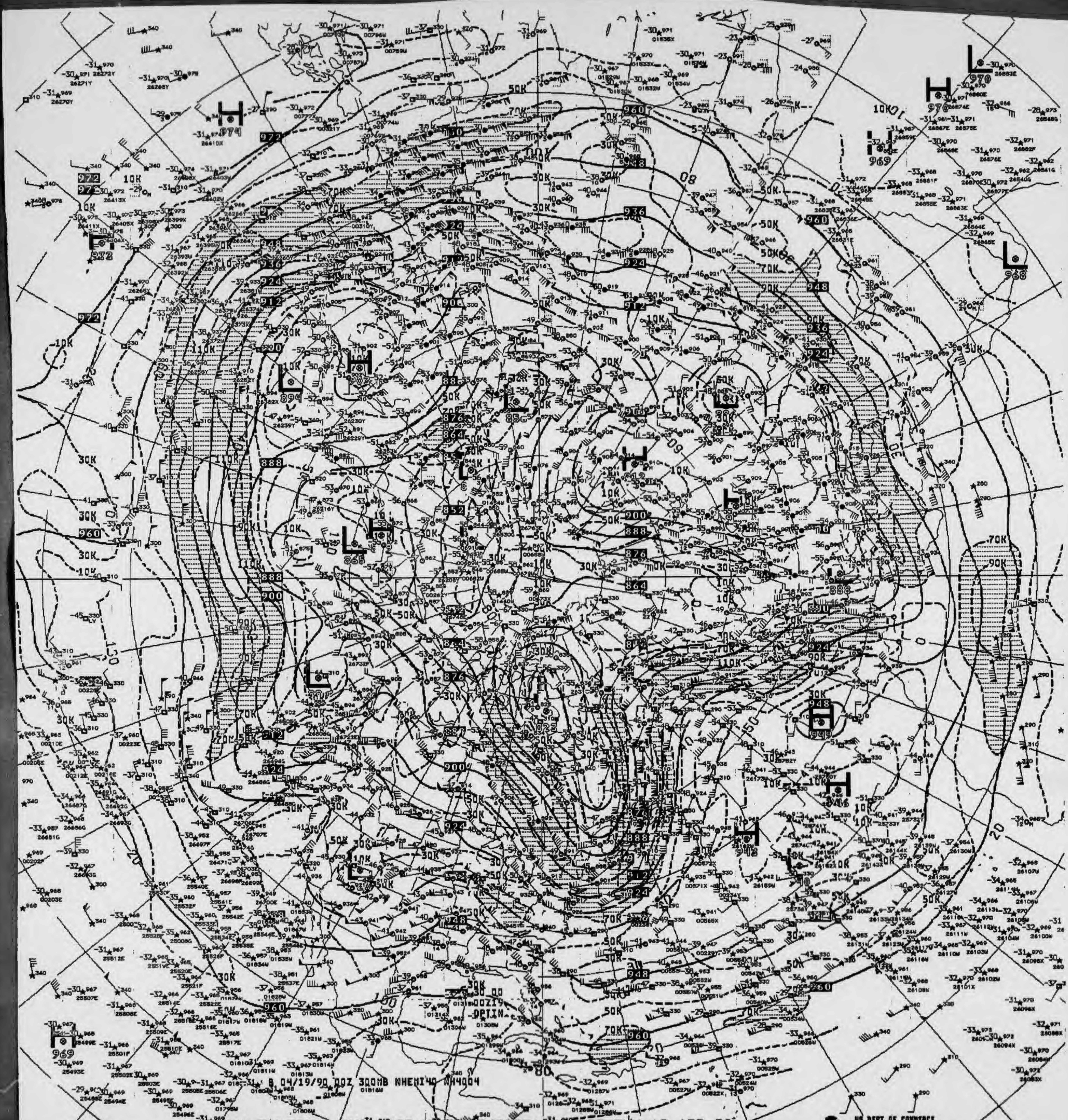
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 18 APR 90



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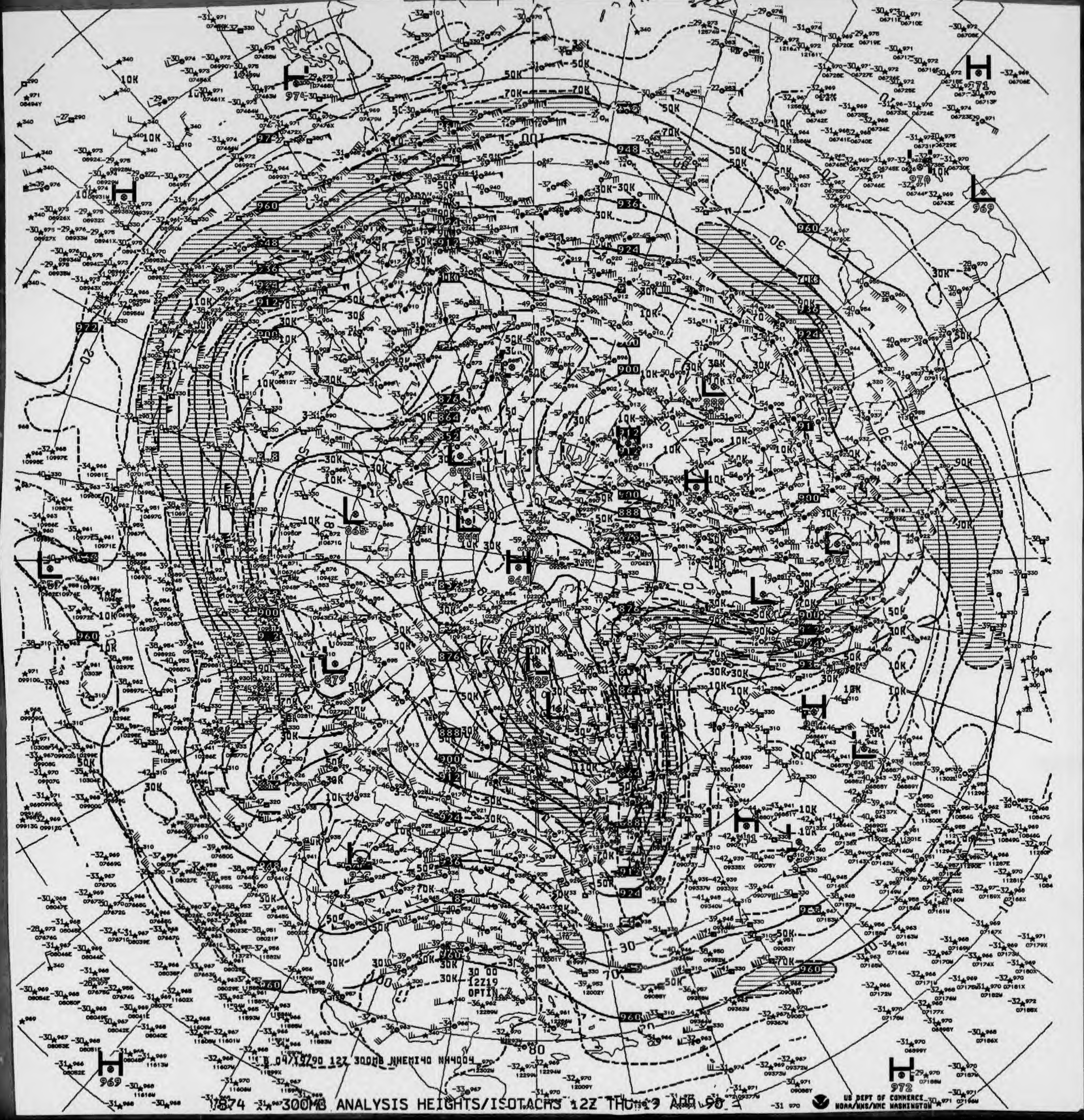
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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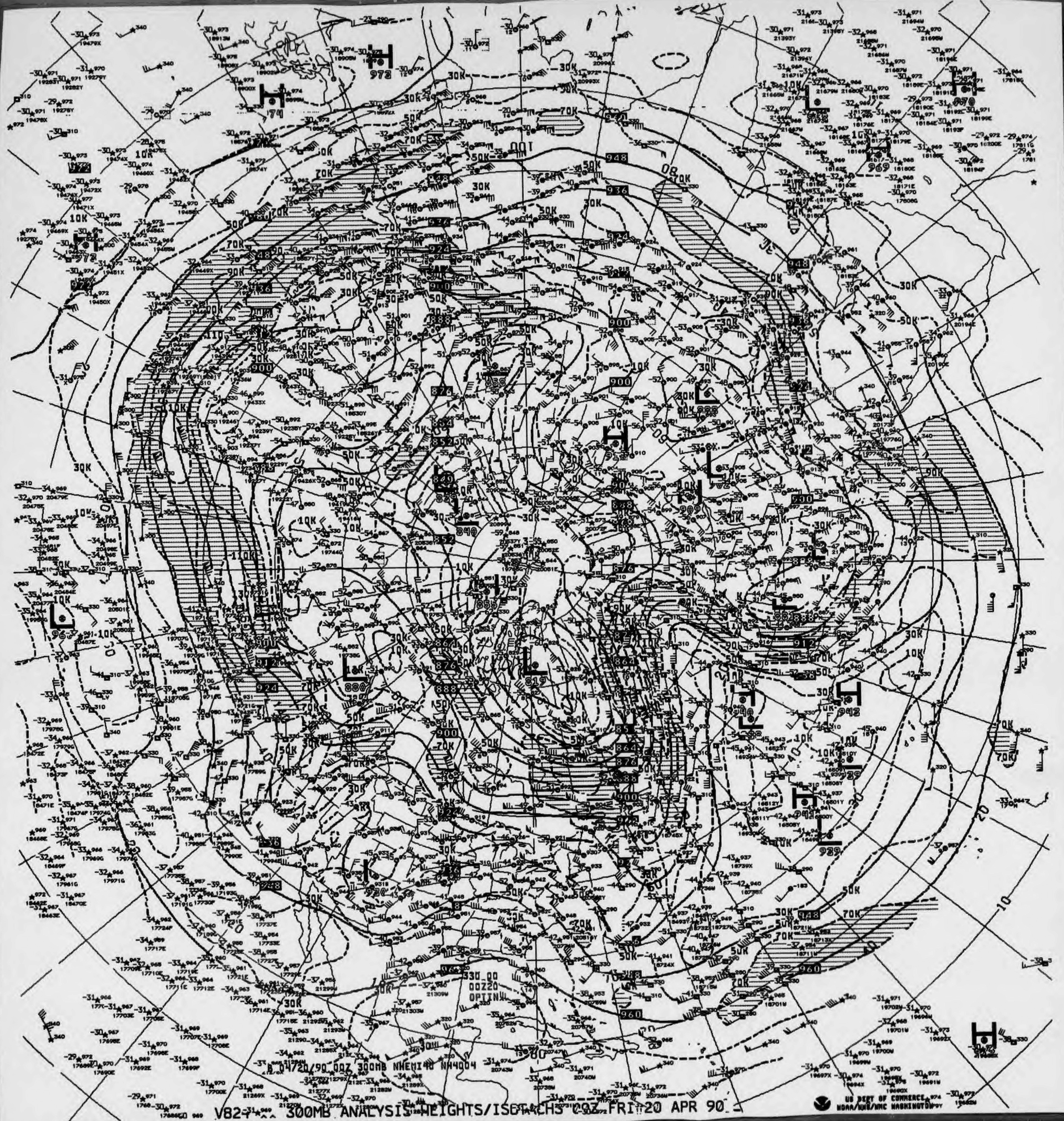
7874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 19 AUG 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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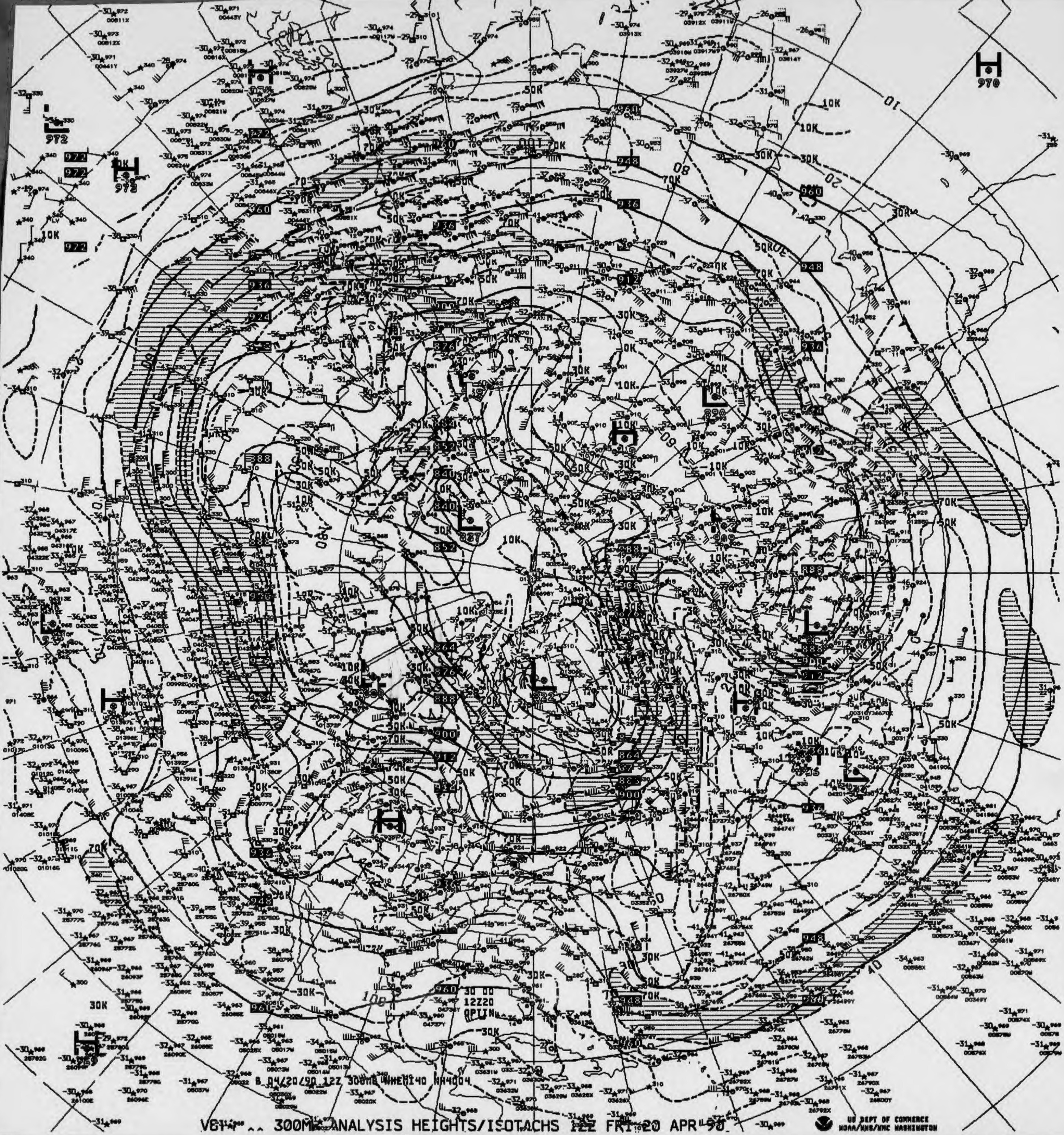
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 20 APR 90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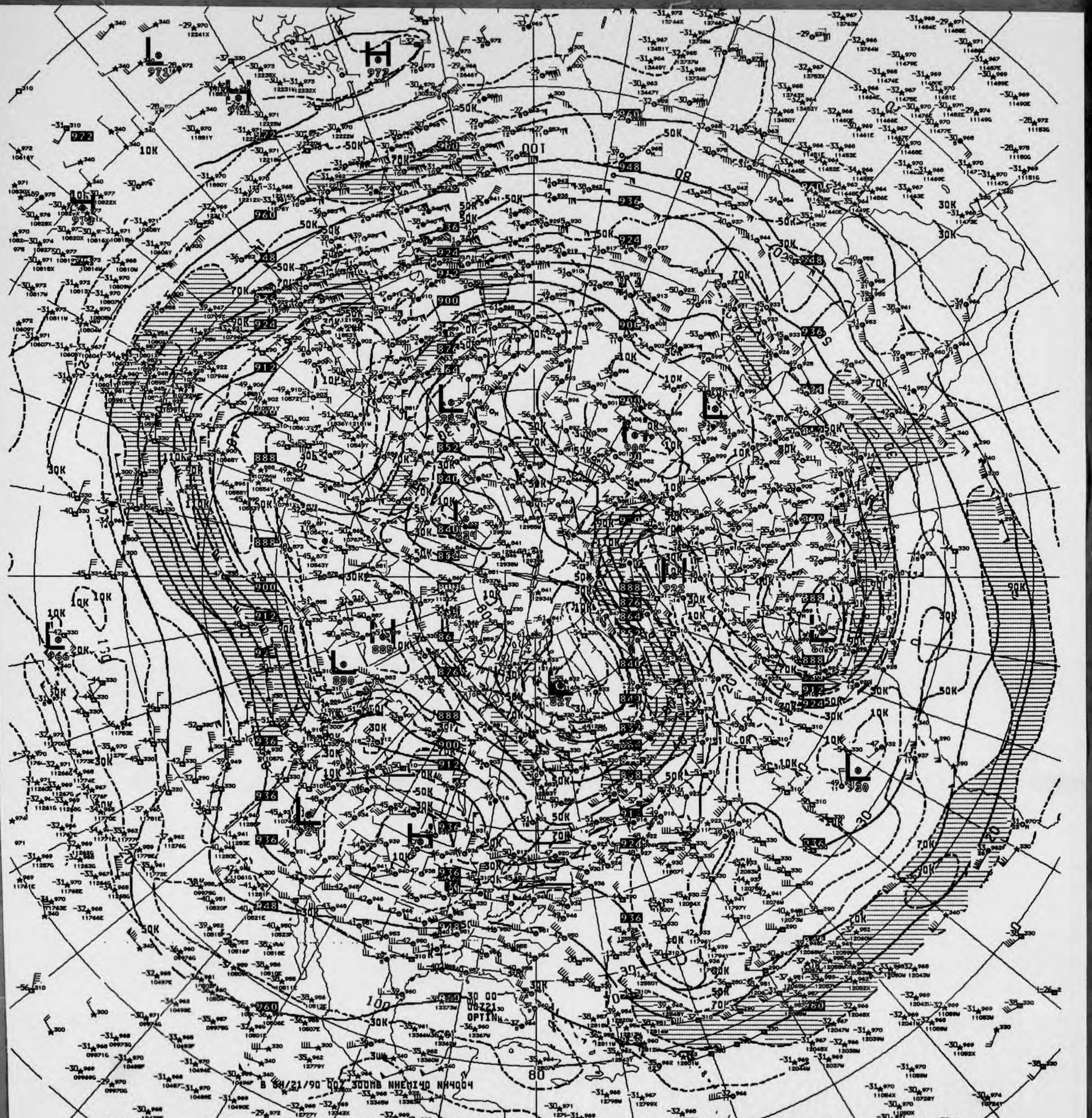
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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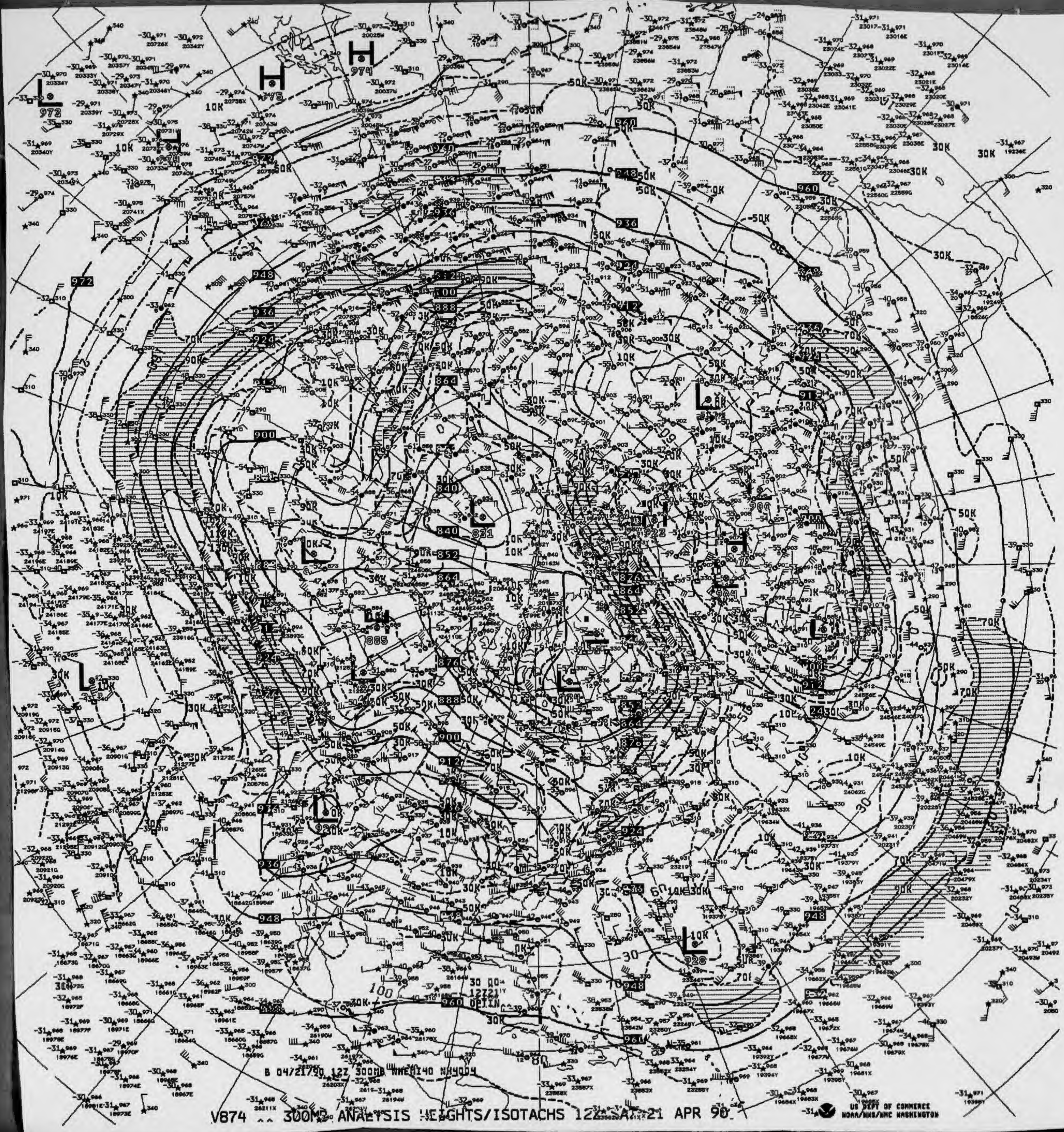
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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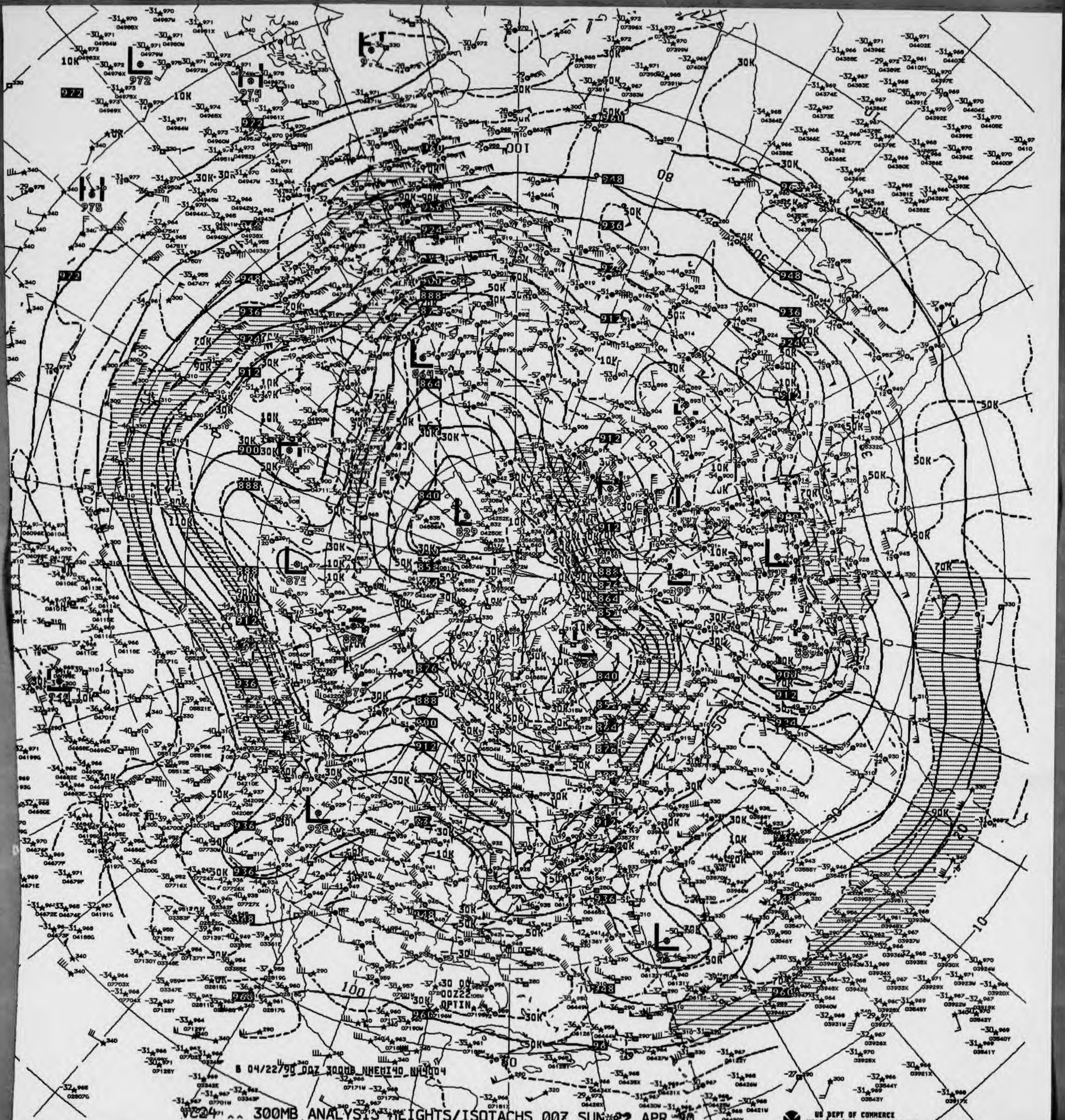
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 21 APR 90



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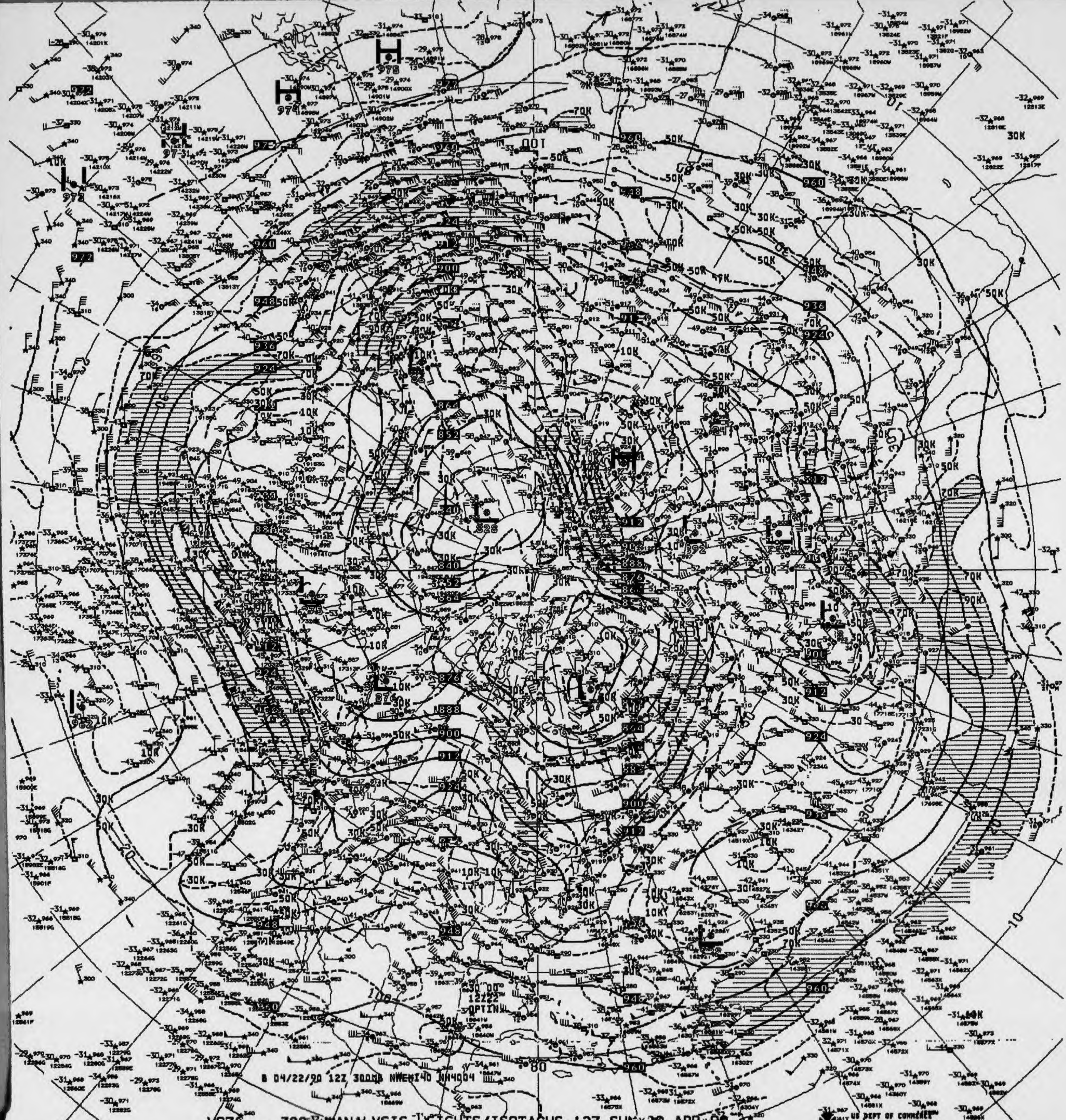
VC24 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON 969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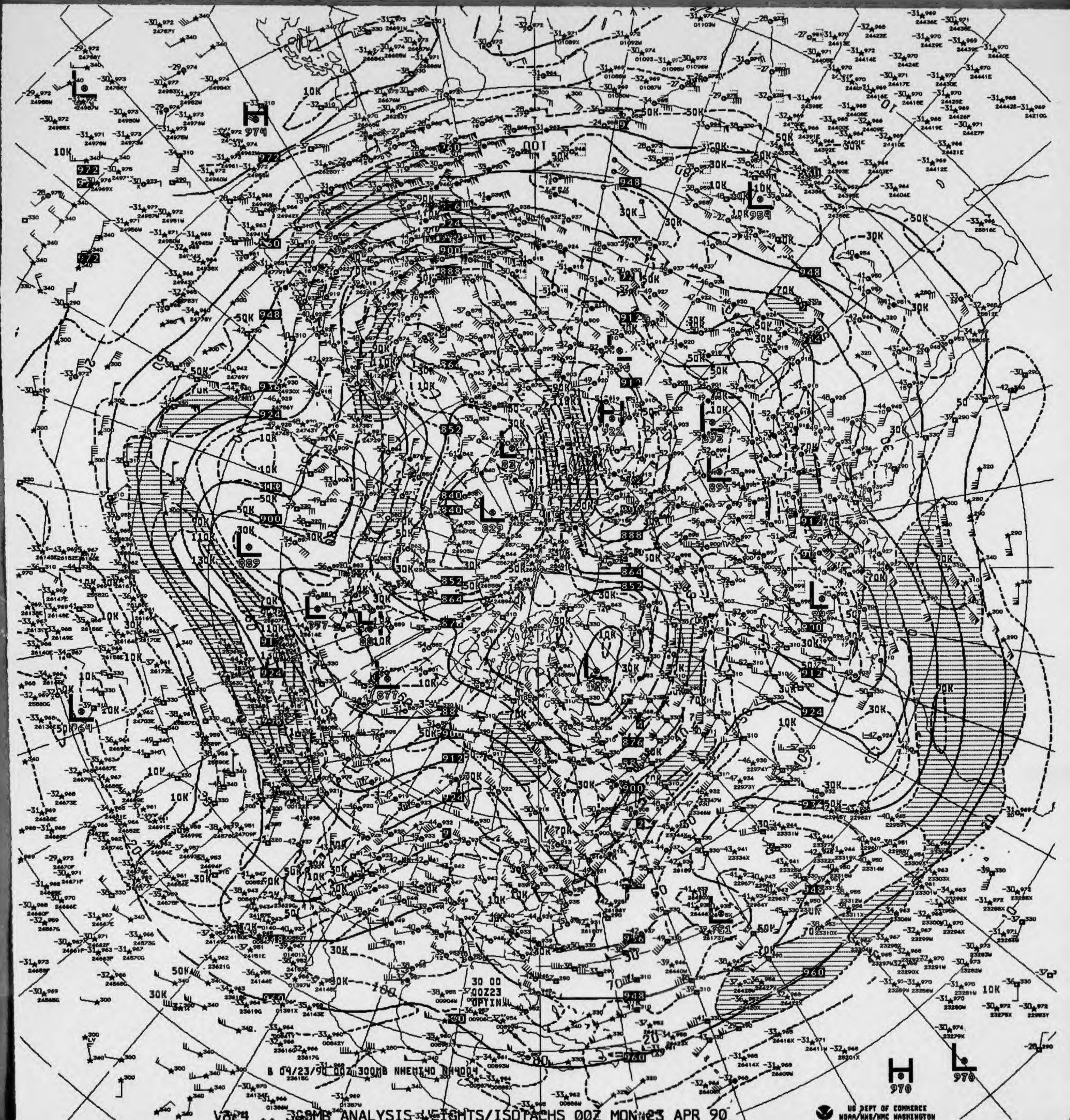
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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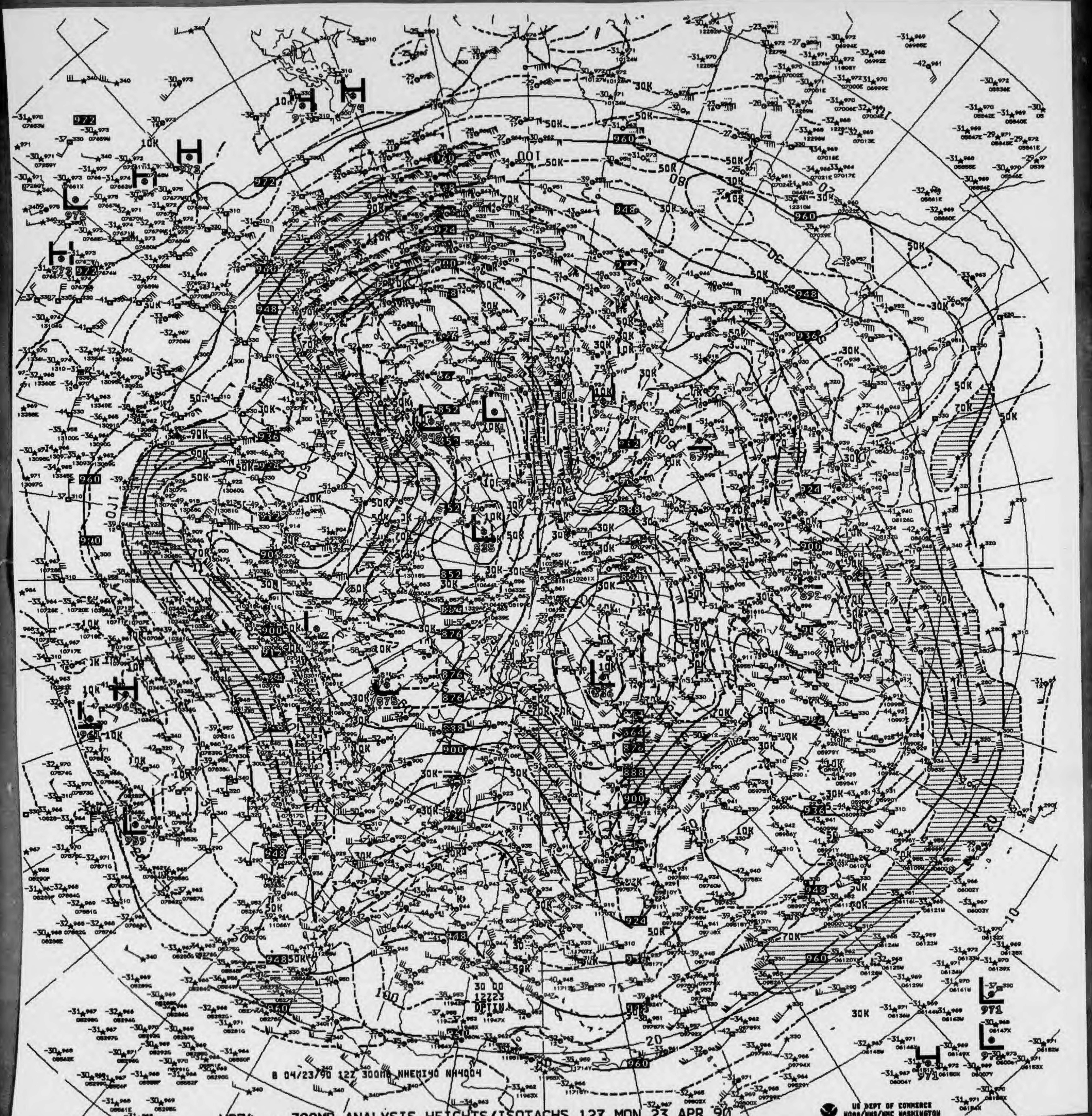
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V824 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 APR 90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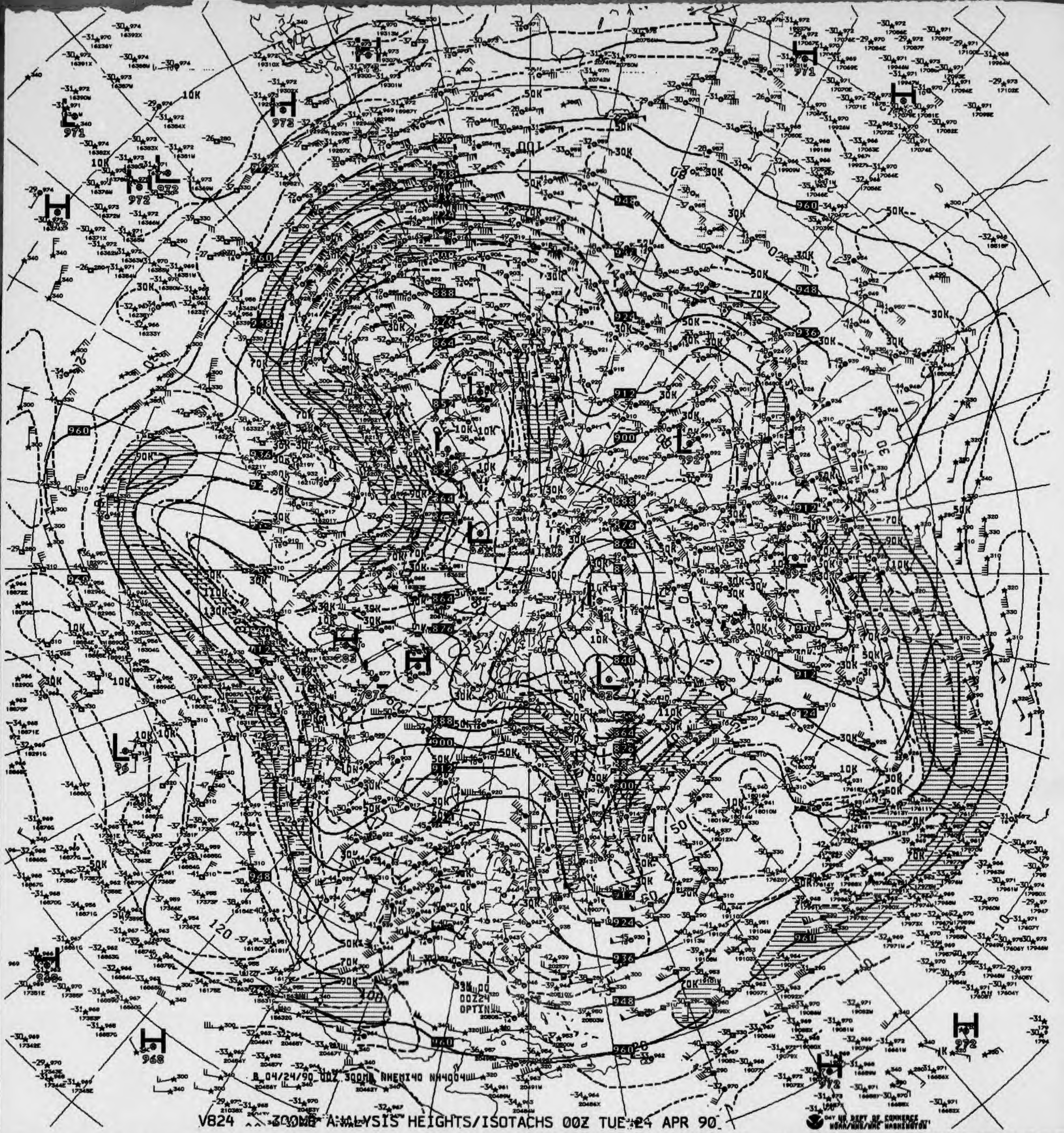
V874 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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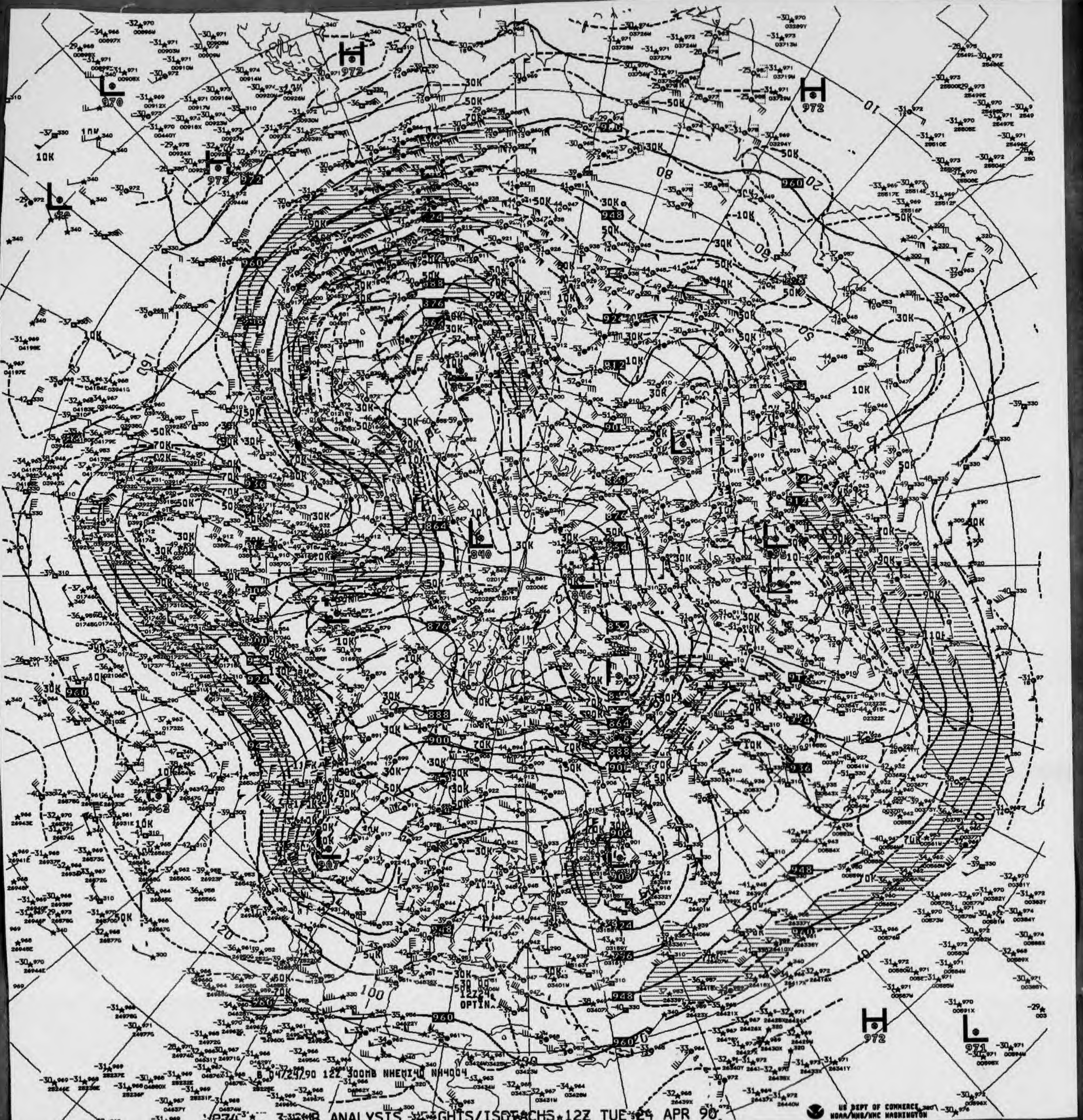
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 24 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON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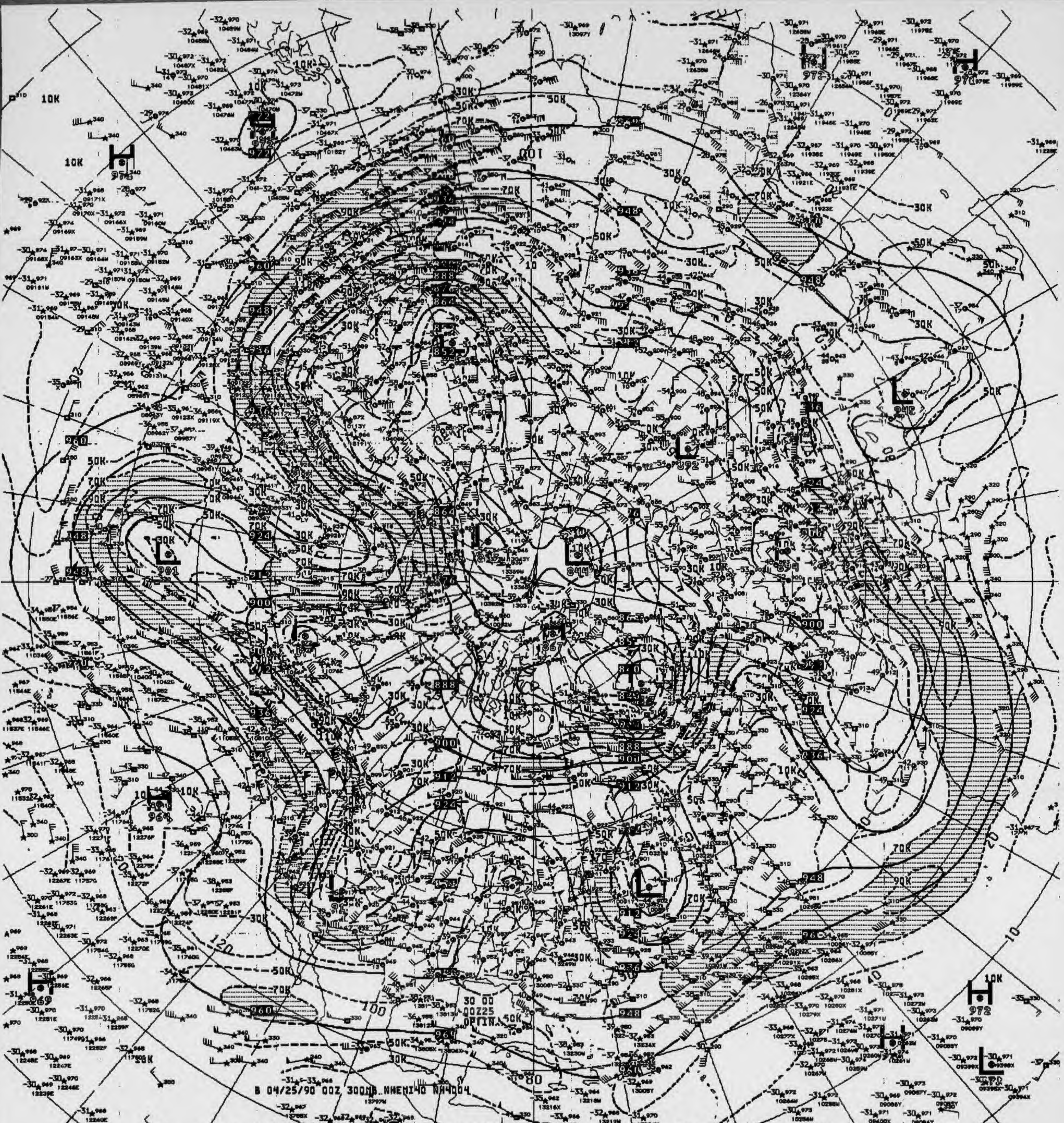
70K
90K

3274 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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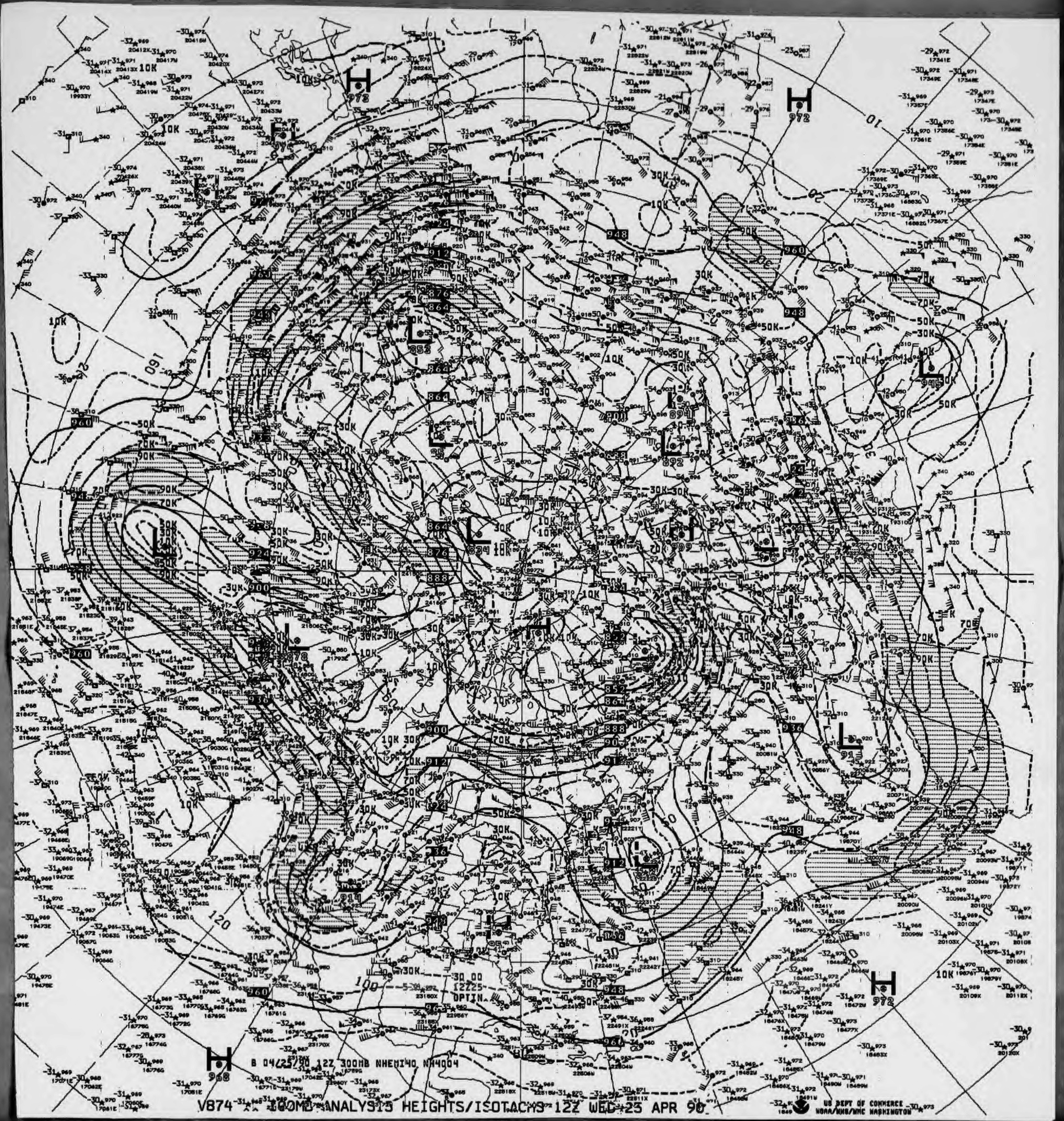
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OPTIN
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120
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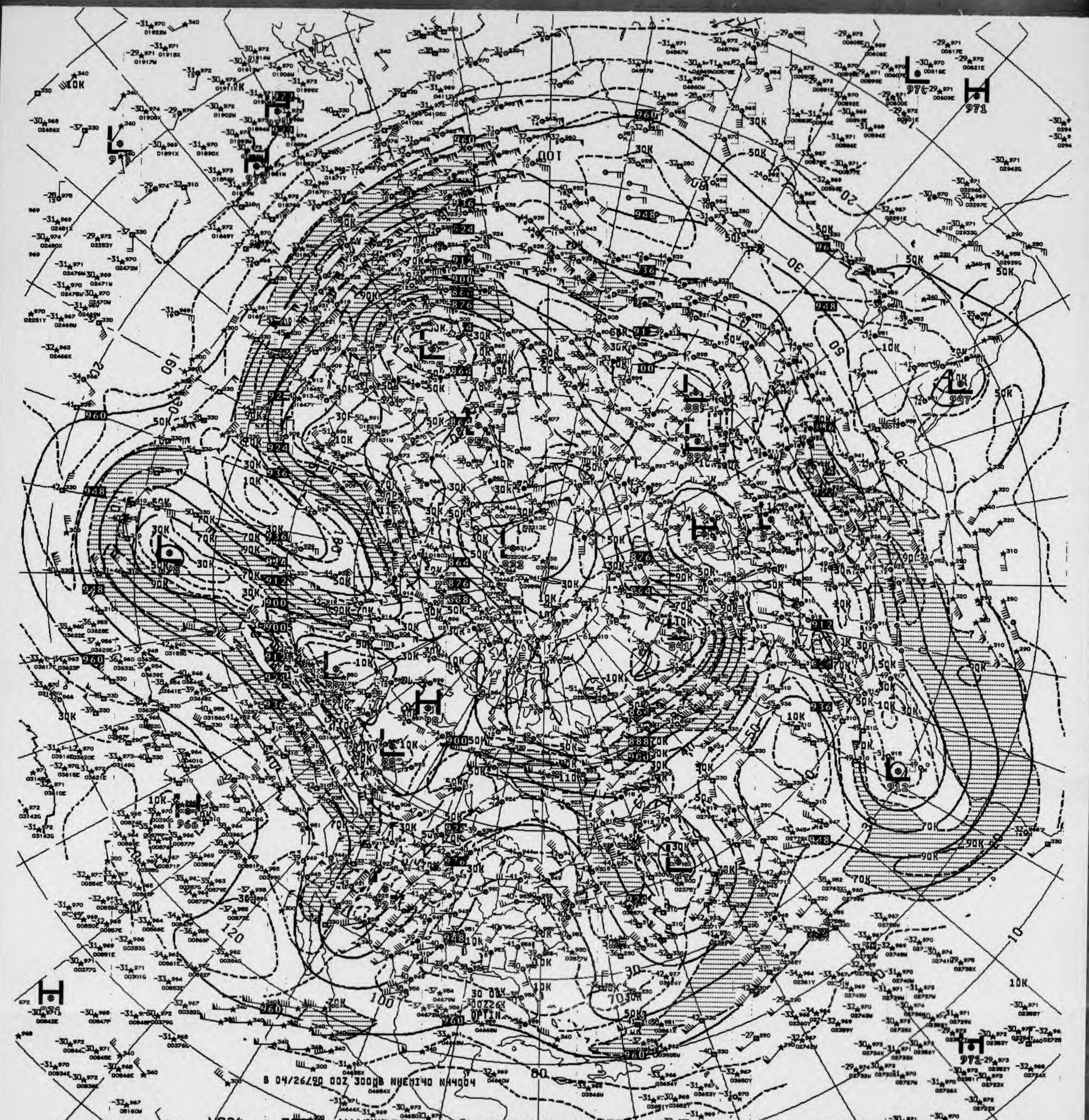
100

B 04/25/90 12Z 300MB NHEMI40 NH4004

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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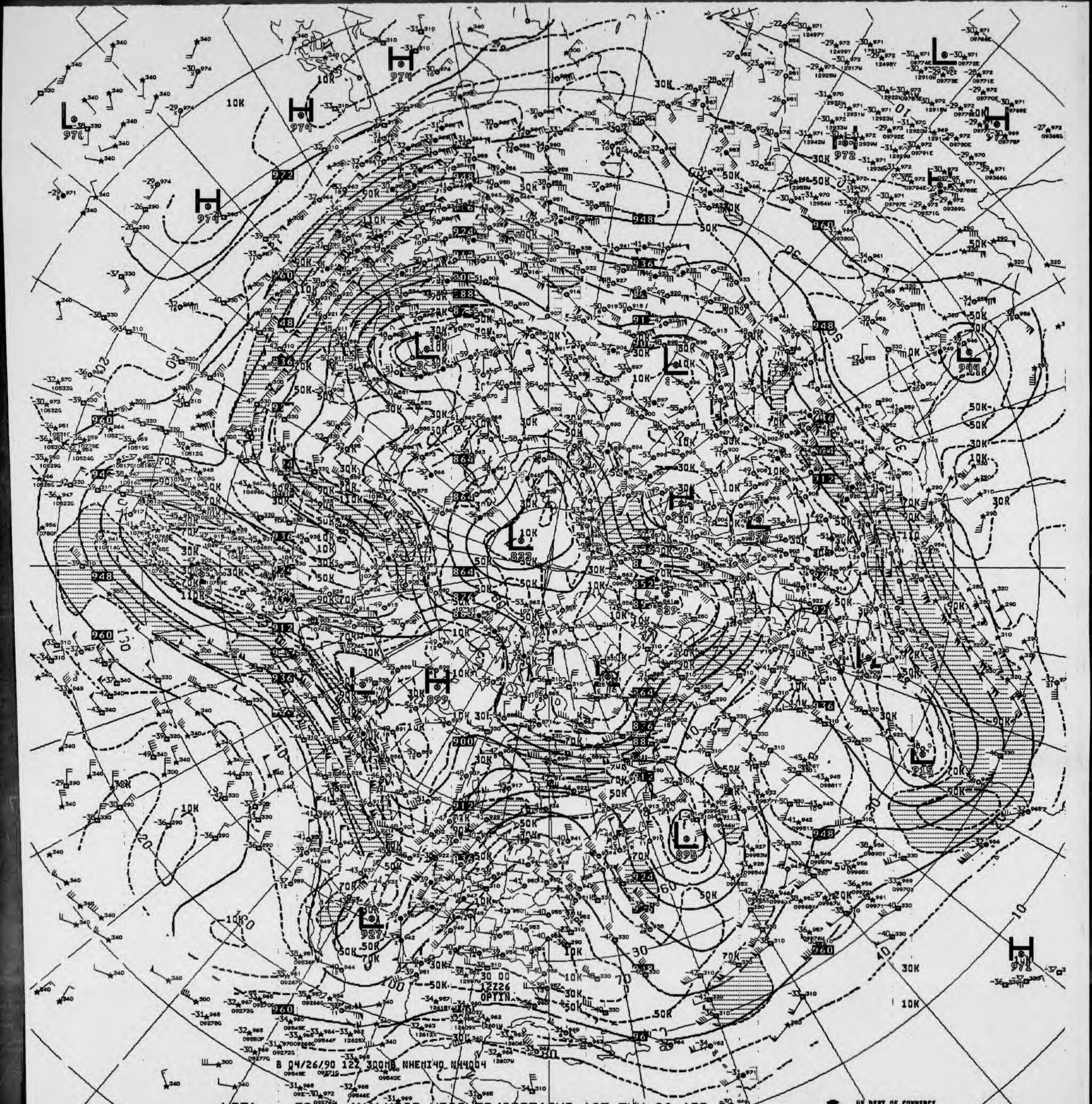
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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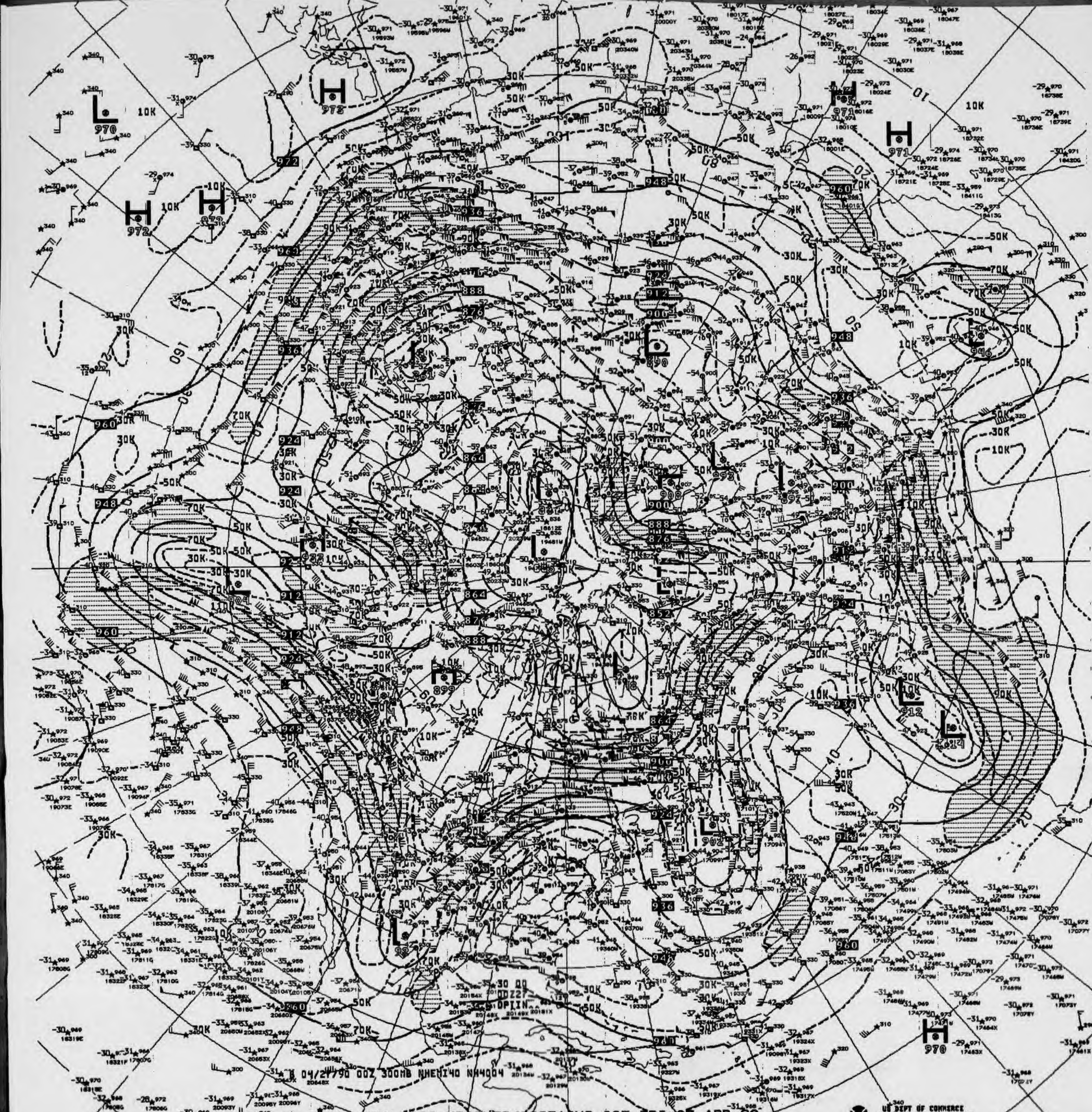
V874 .. 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z27
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10K
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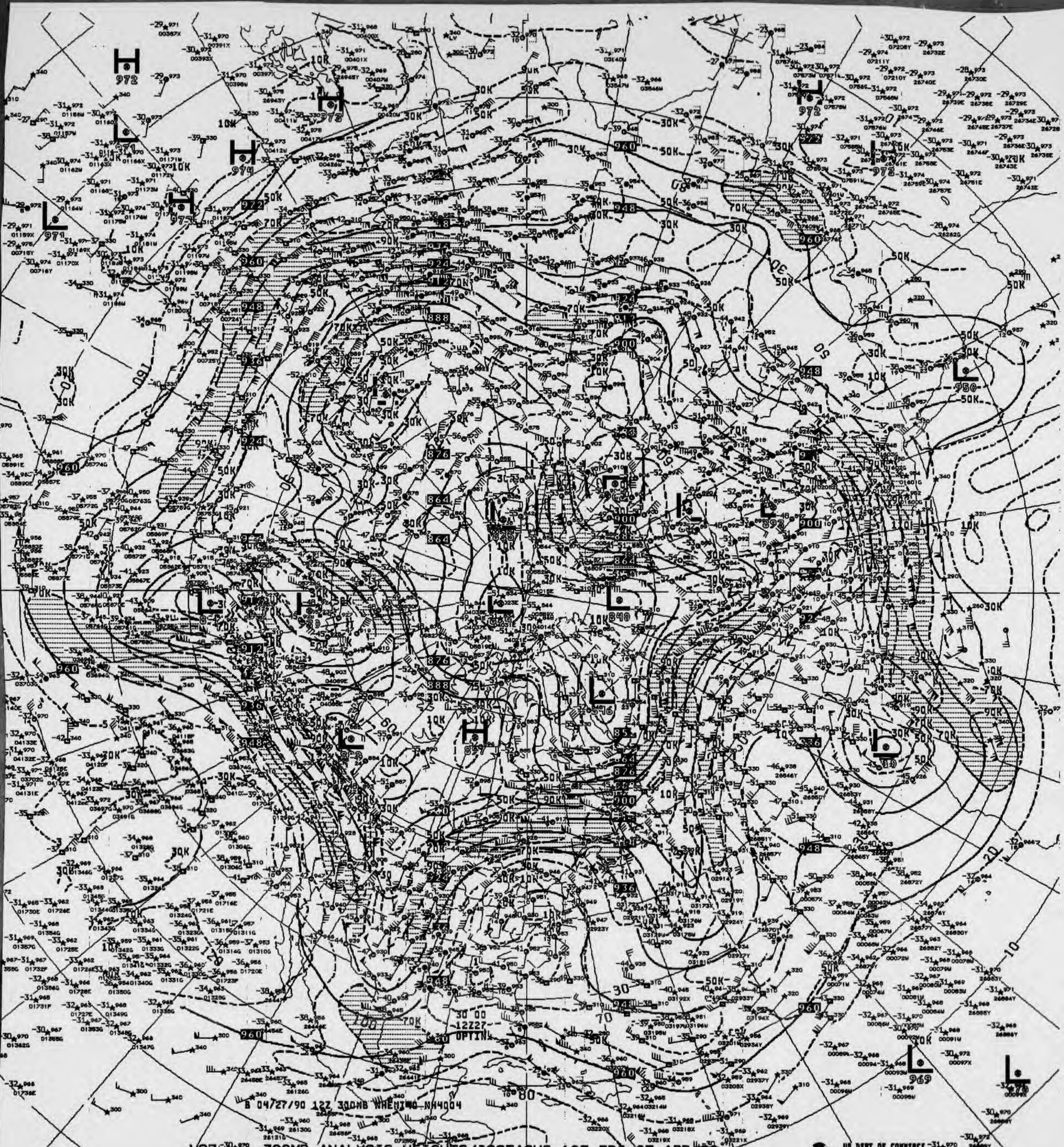
V824 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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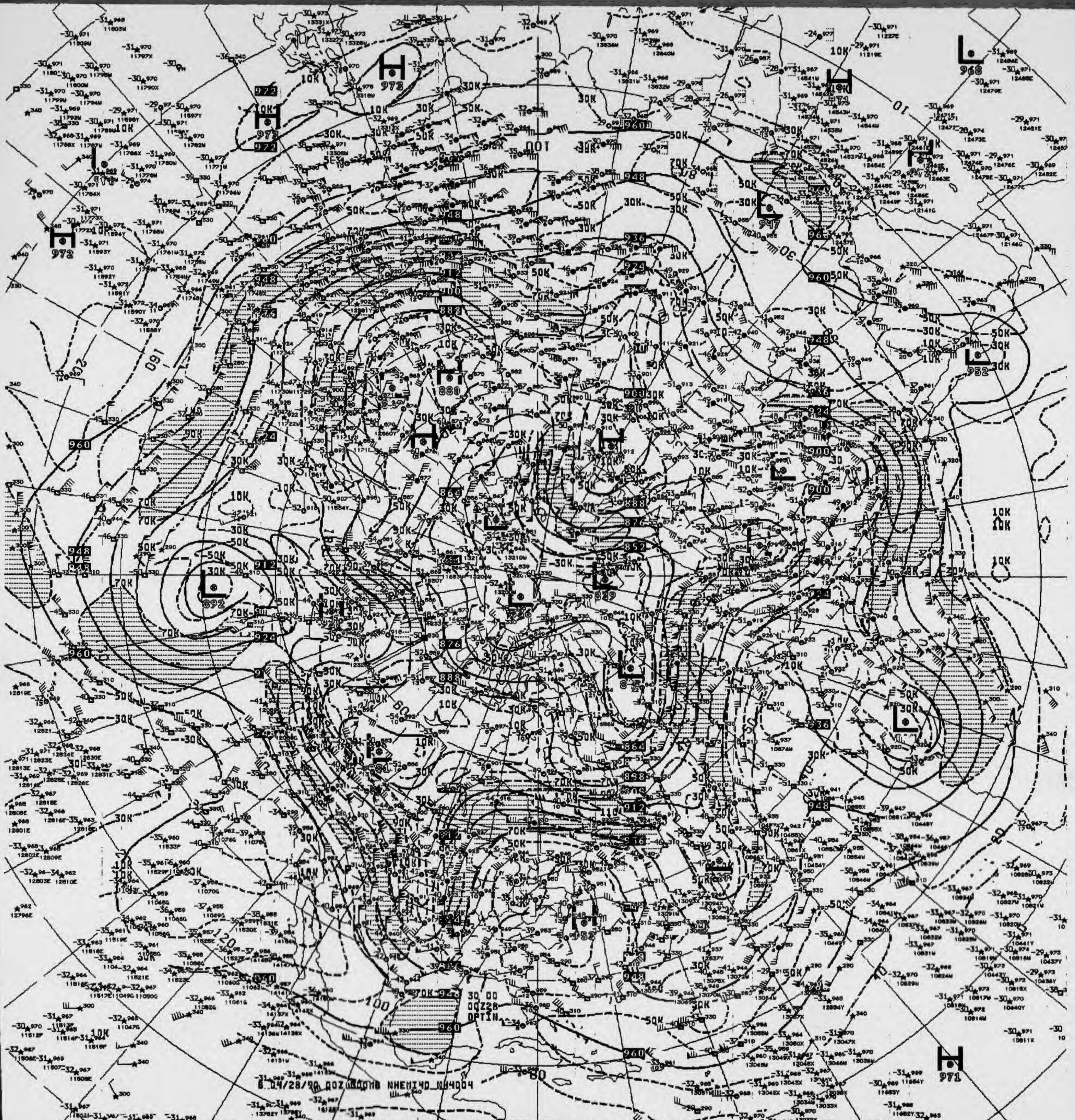
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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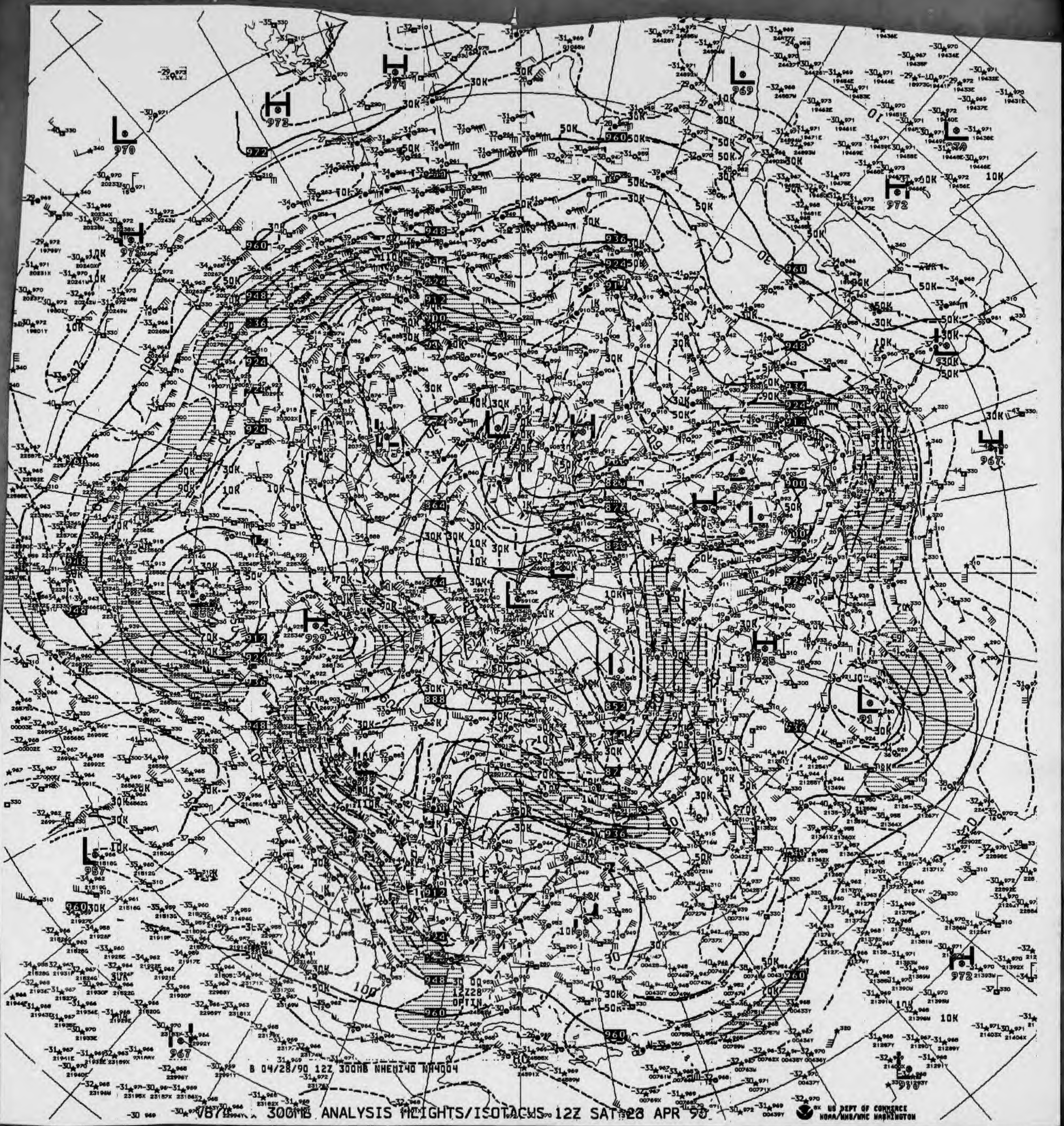
OPTIN

924 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V87 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 28 APR 90

US DEPT OF COMMERCE
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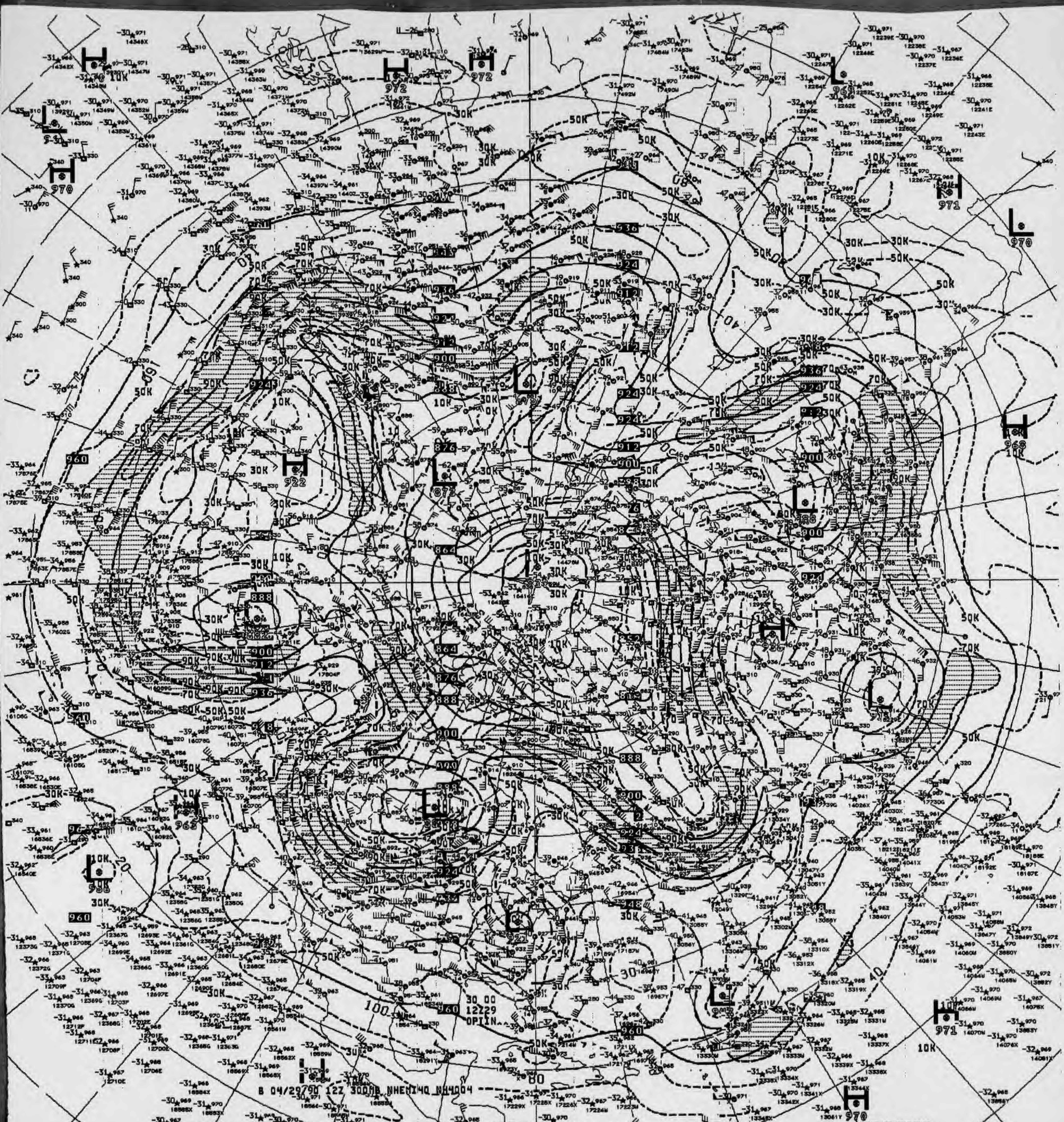
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OPTIN
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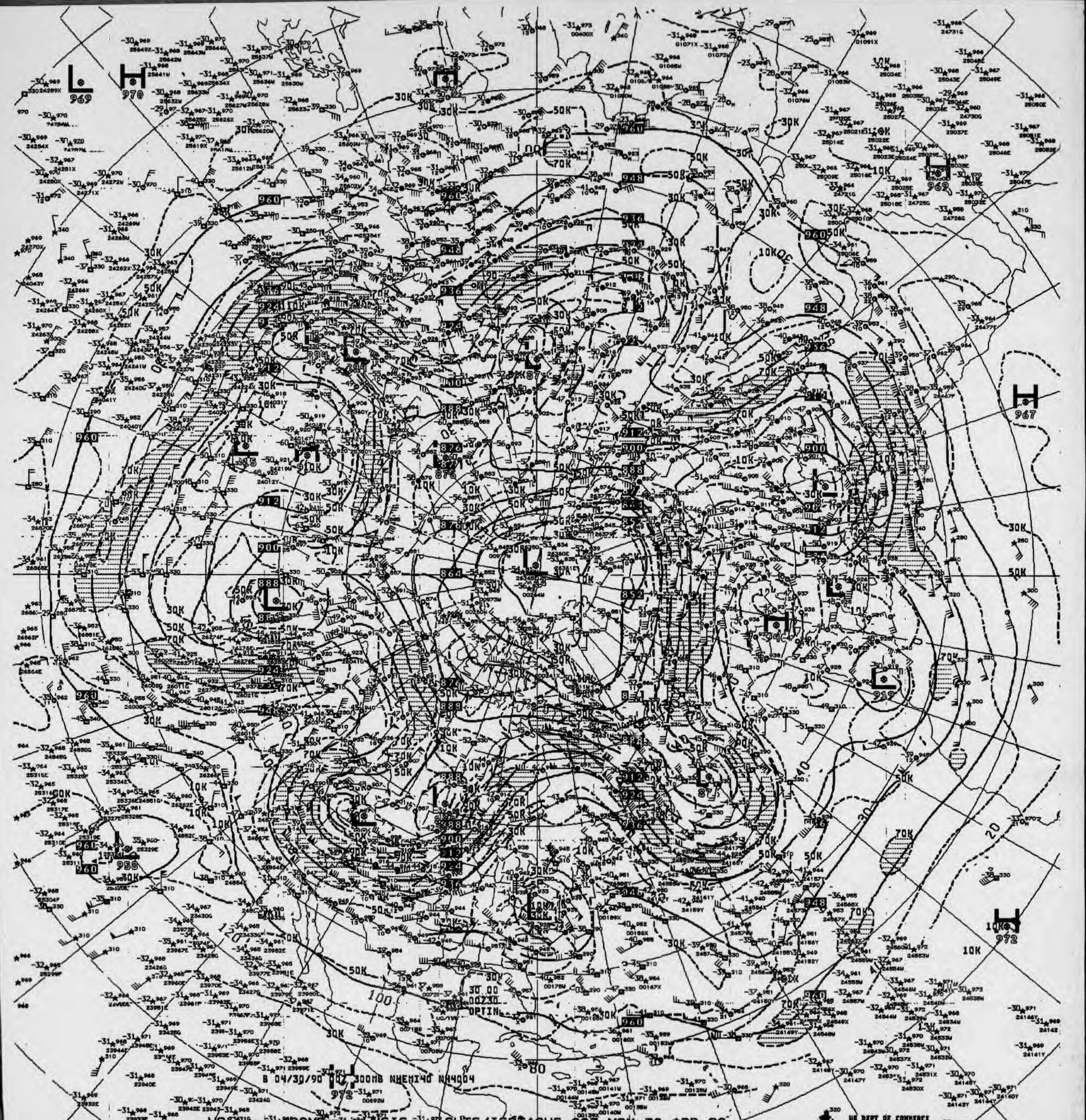
70K
90K
10K

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 29 APR 90

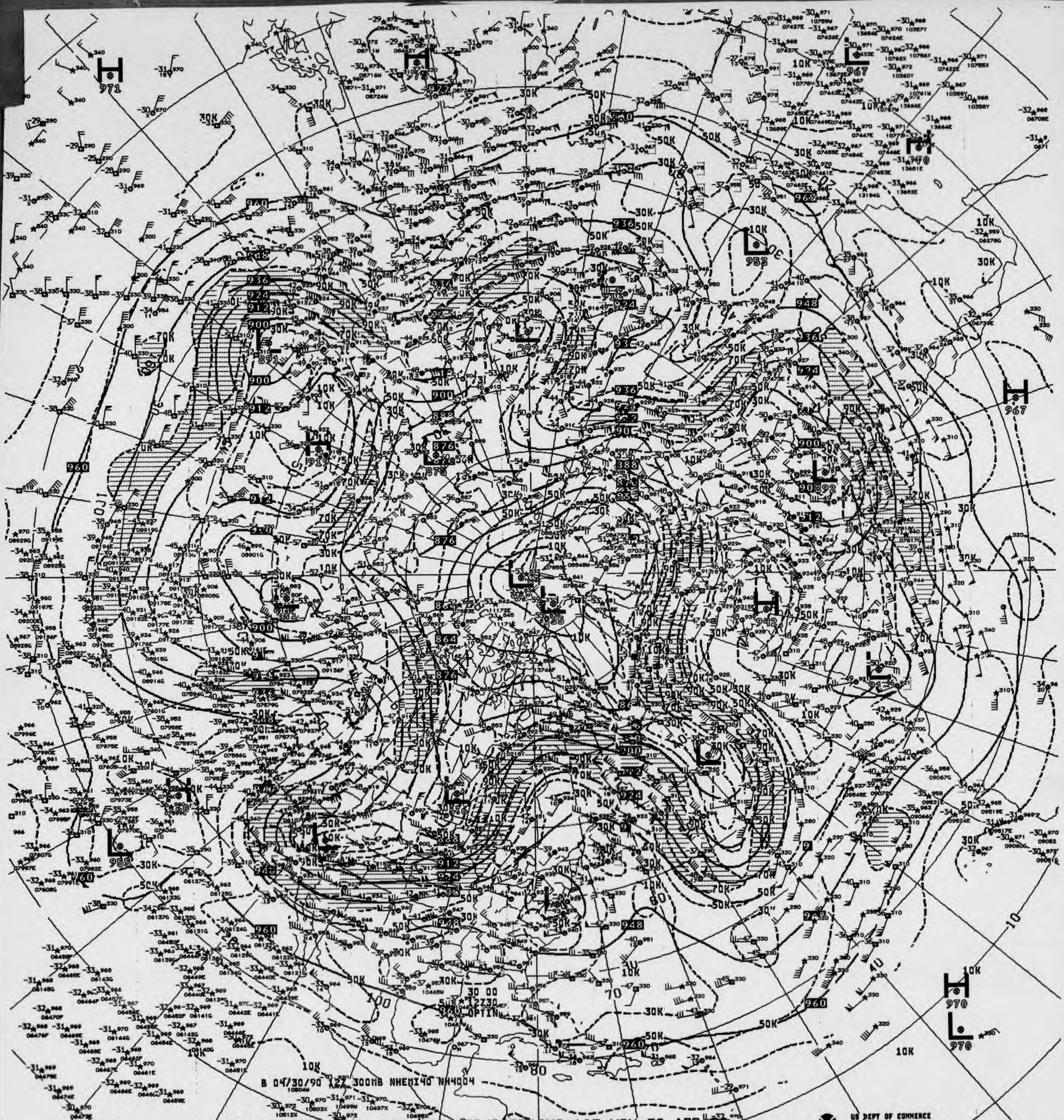
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 04/30/90 00Z 500MB NHEMI40 NH4004

V82 500MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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891
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H
942
10K
30K
50K
70K
90K

V874 300MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 30 APR 90

US DEPT OF COMMERCE
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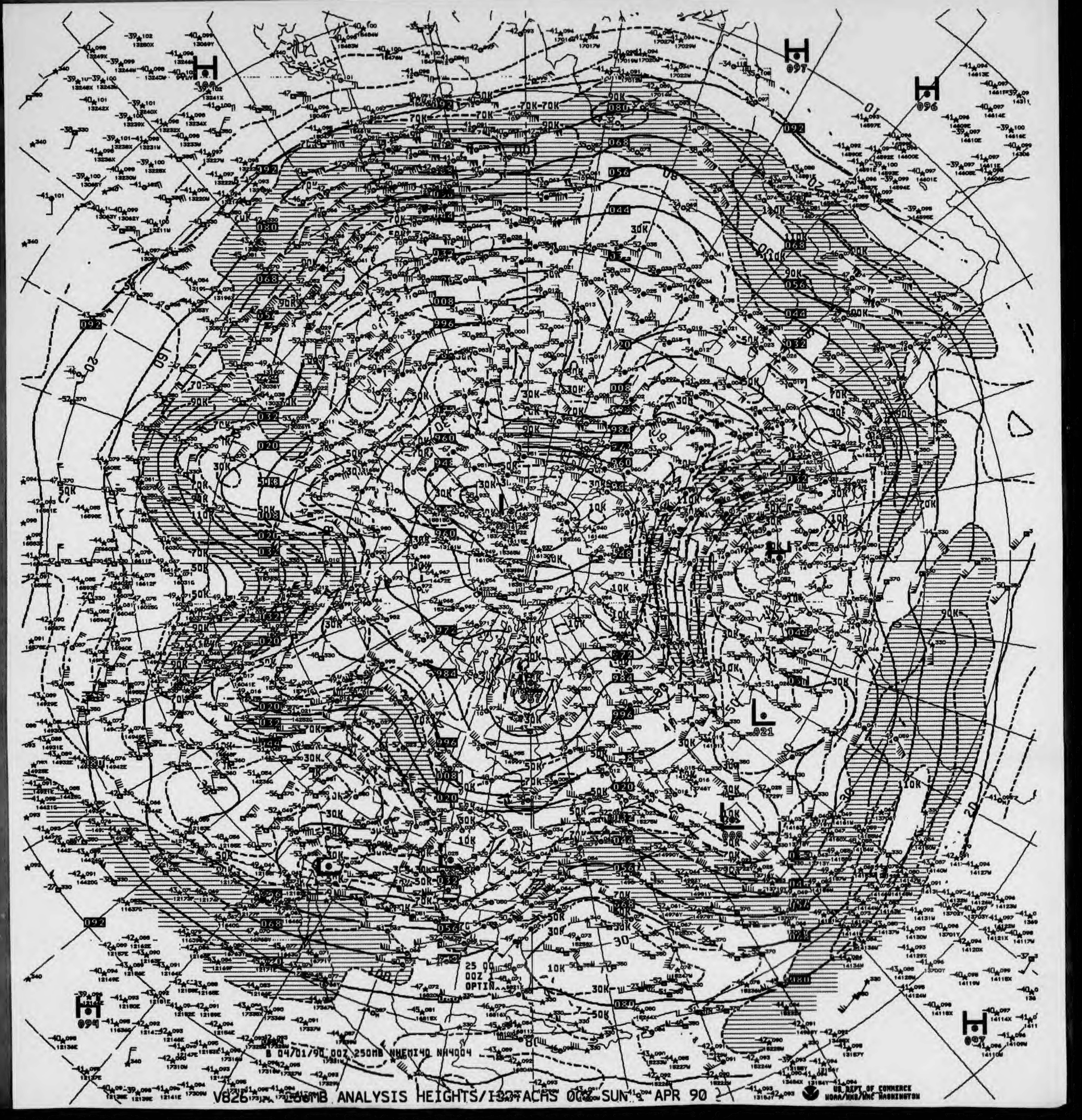
Rev. 8 - 83)

National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

250 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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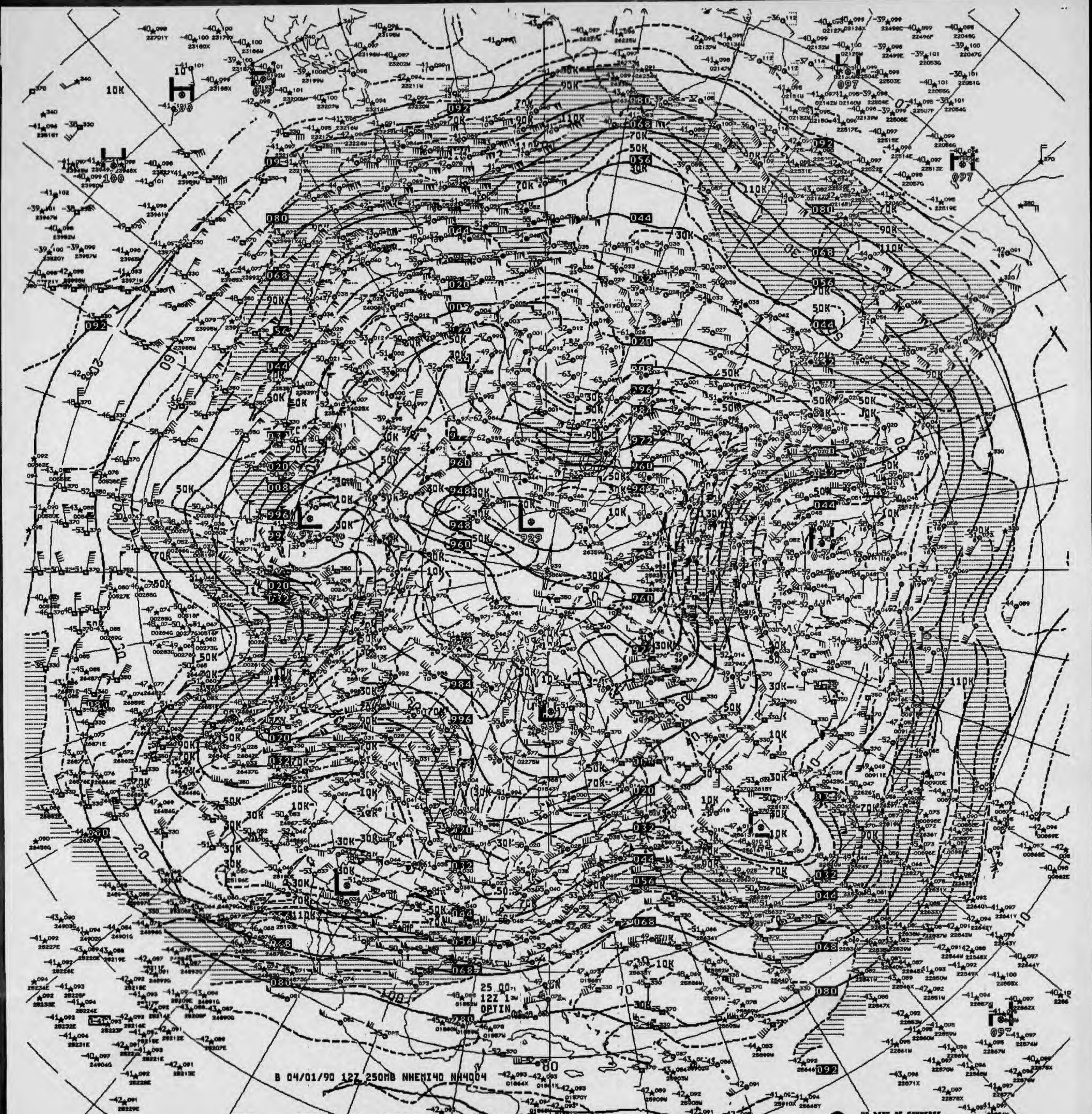
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 1 APR 90



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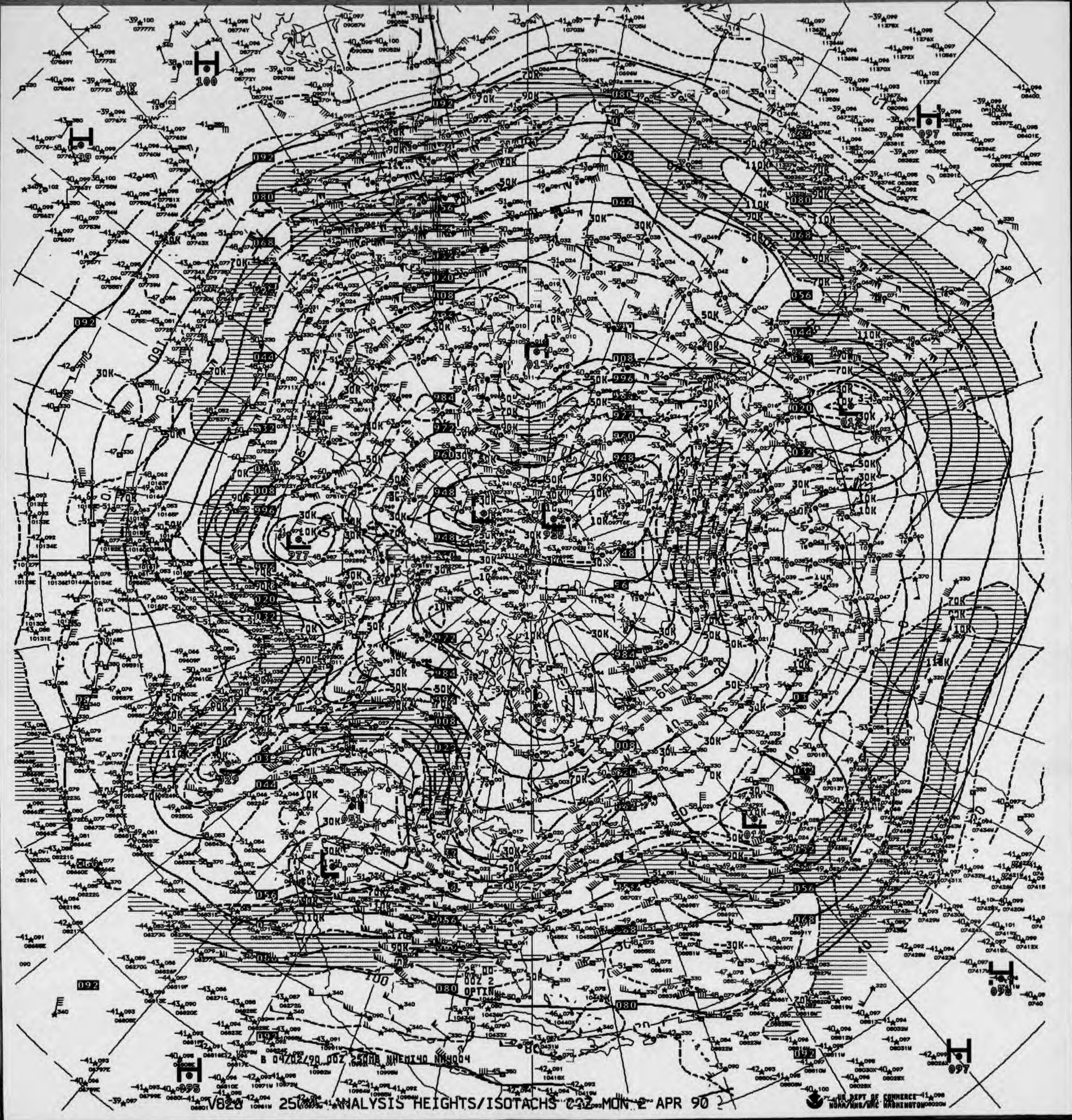
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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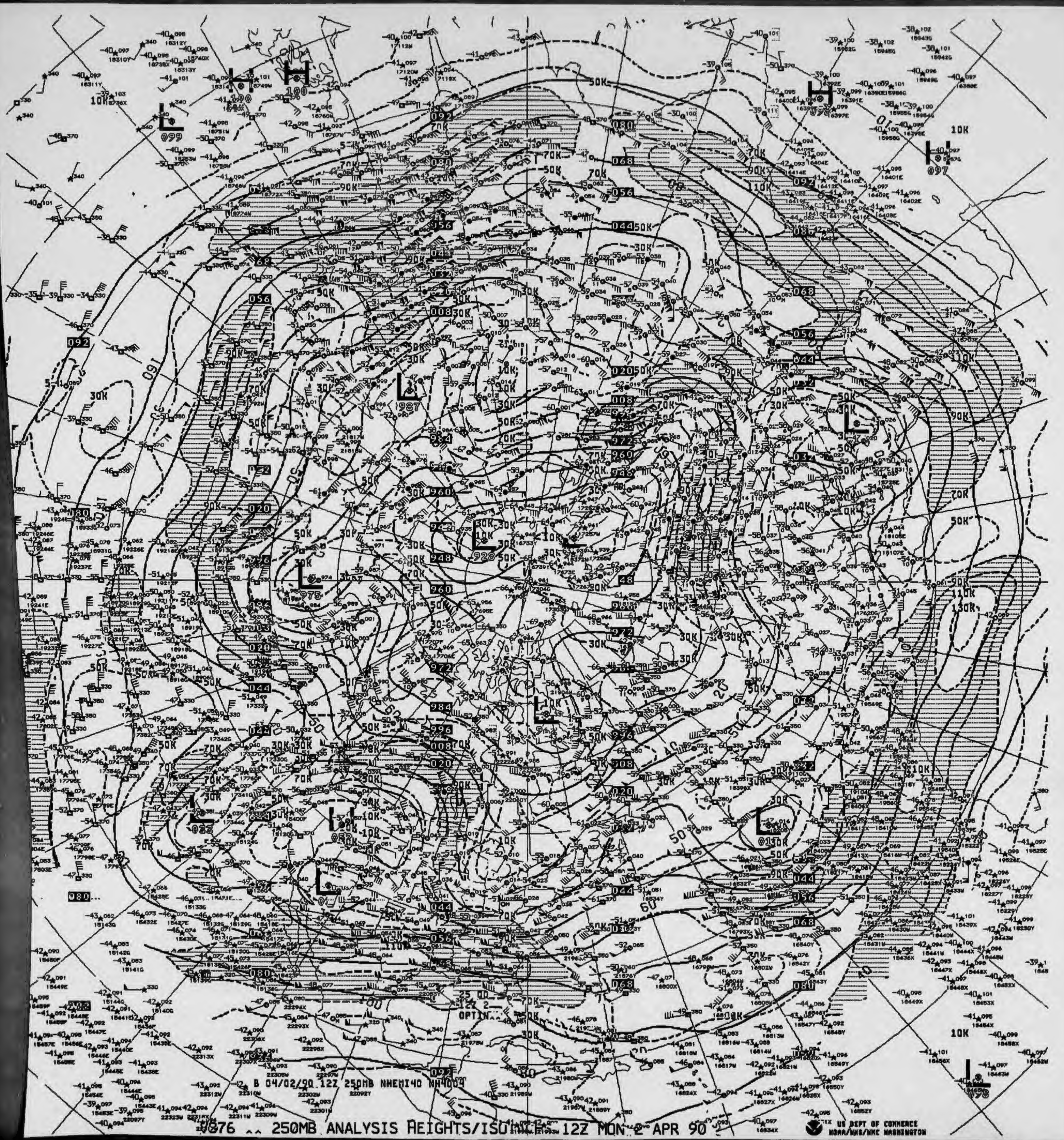
V820 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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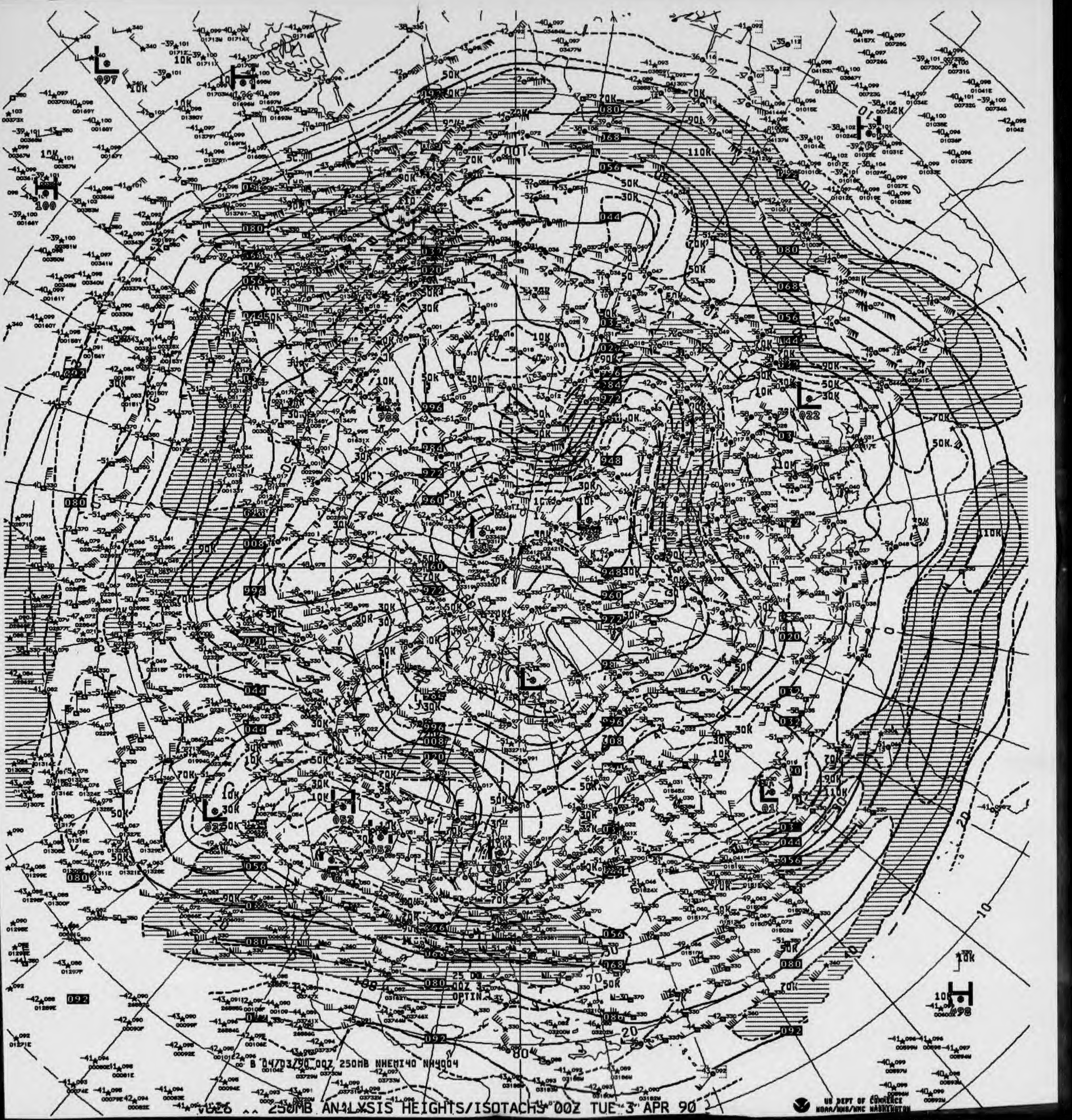
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACH 12Z MON 2 APR 90



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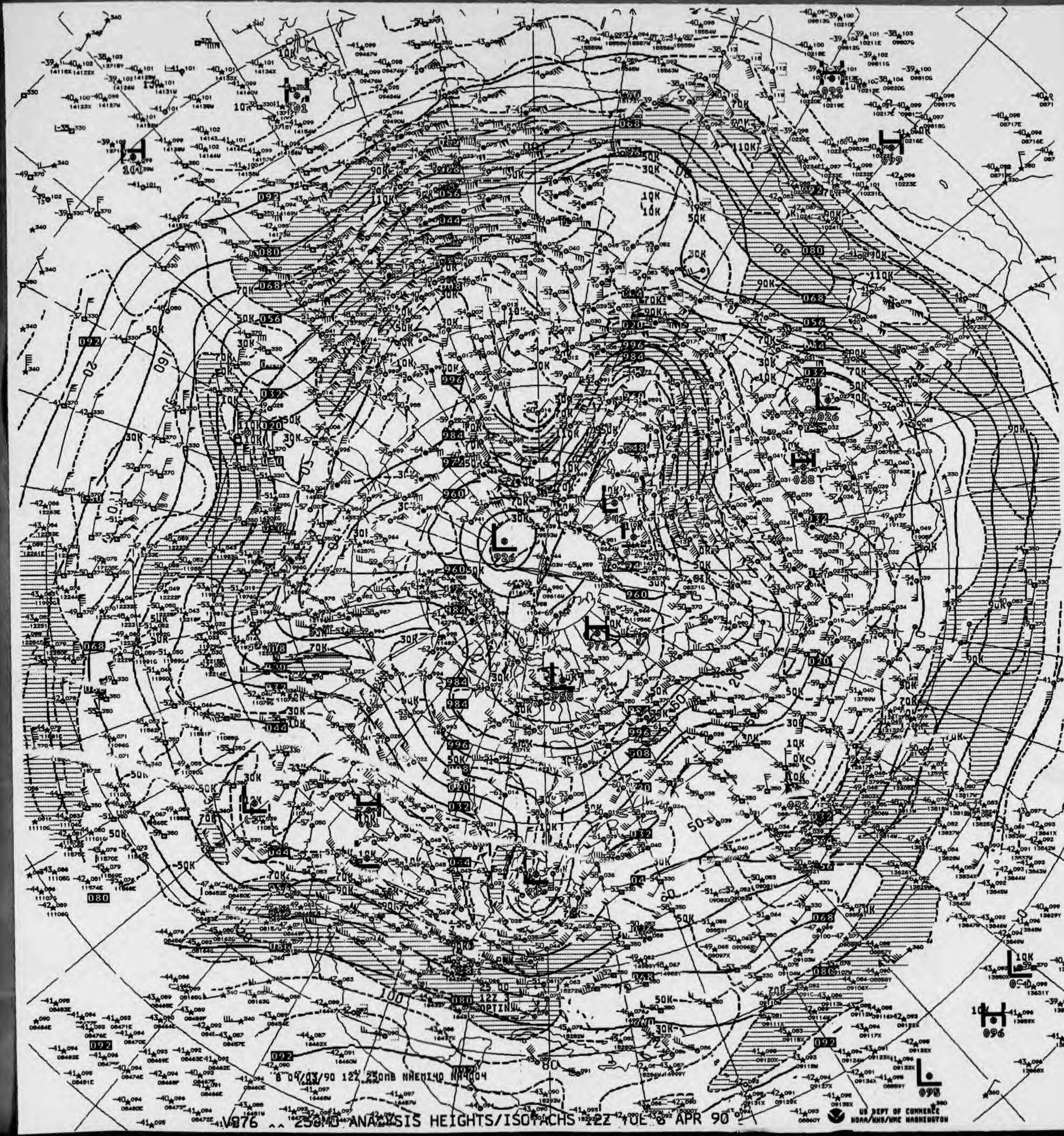
V026 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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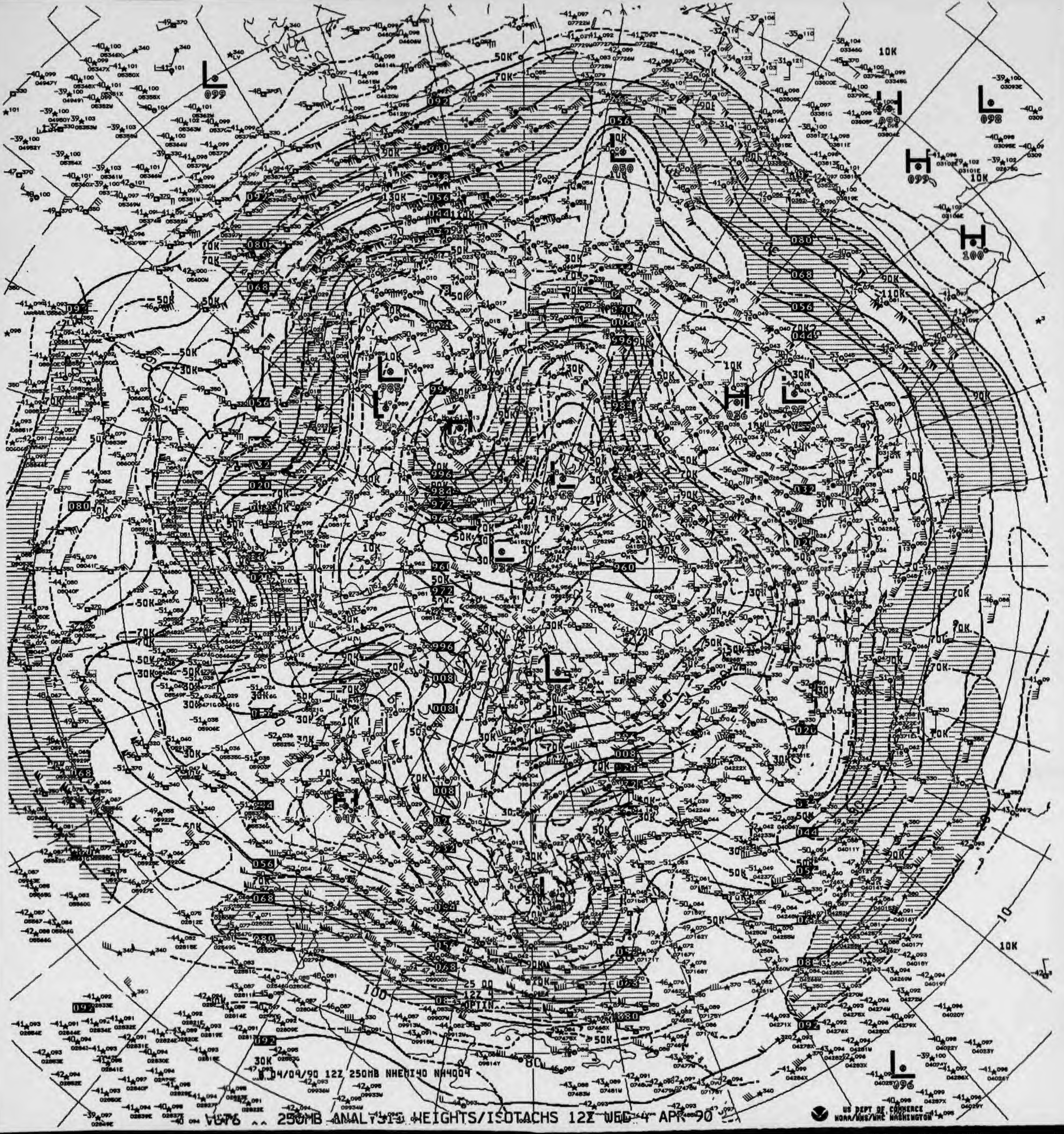
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 3 APR 90



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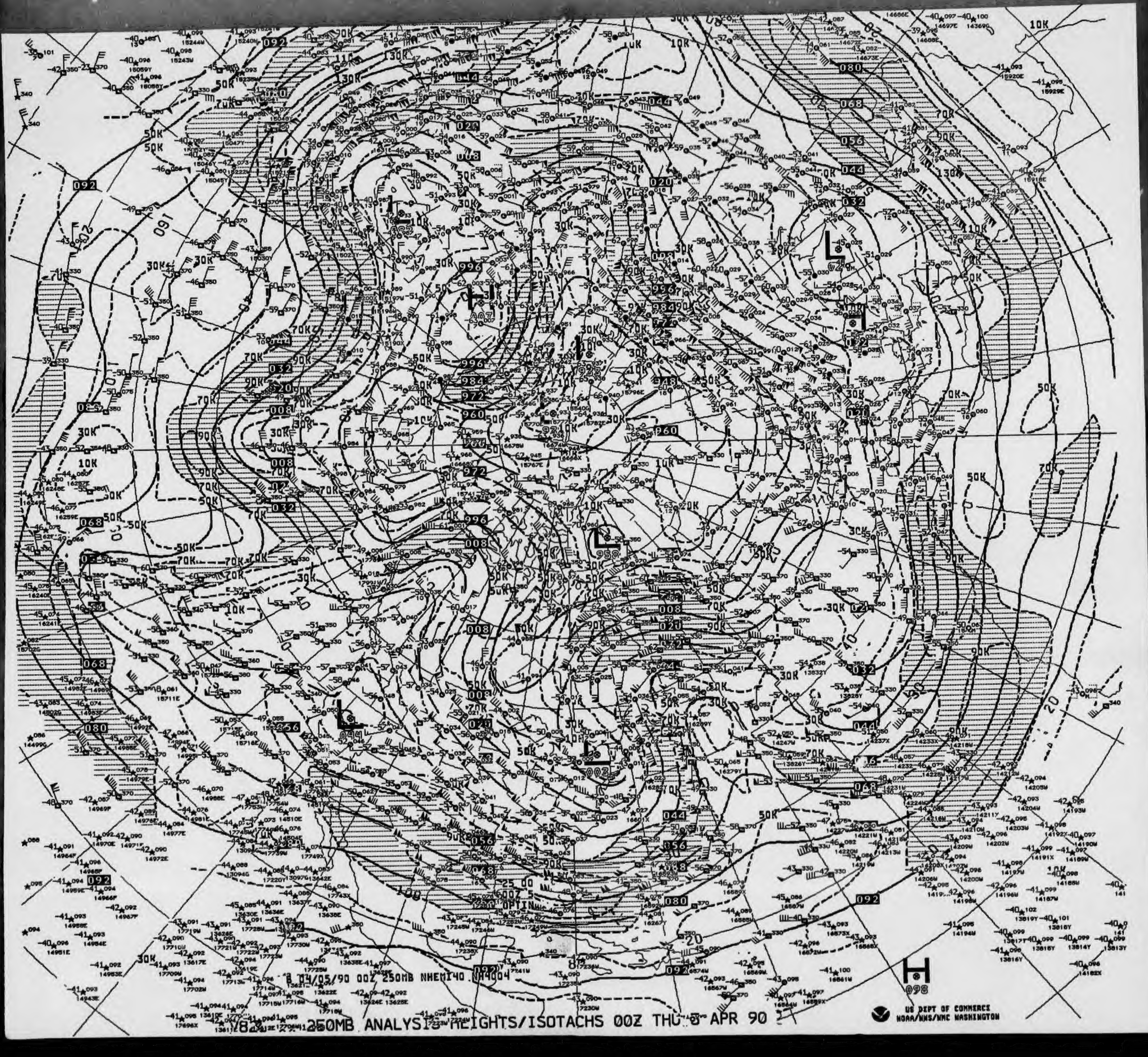
V0V6 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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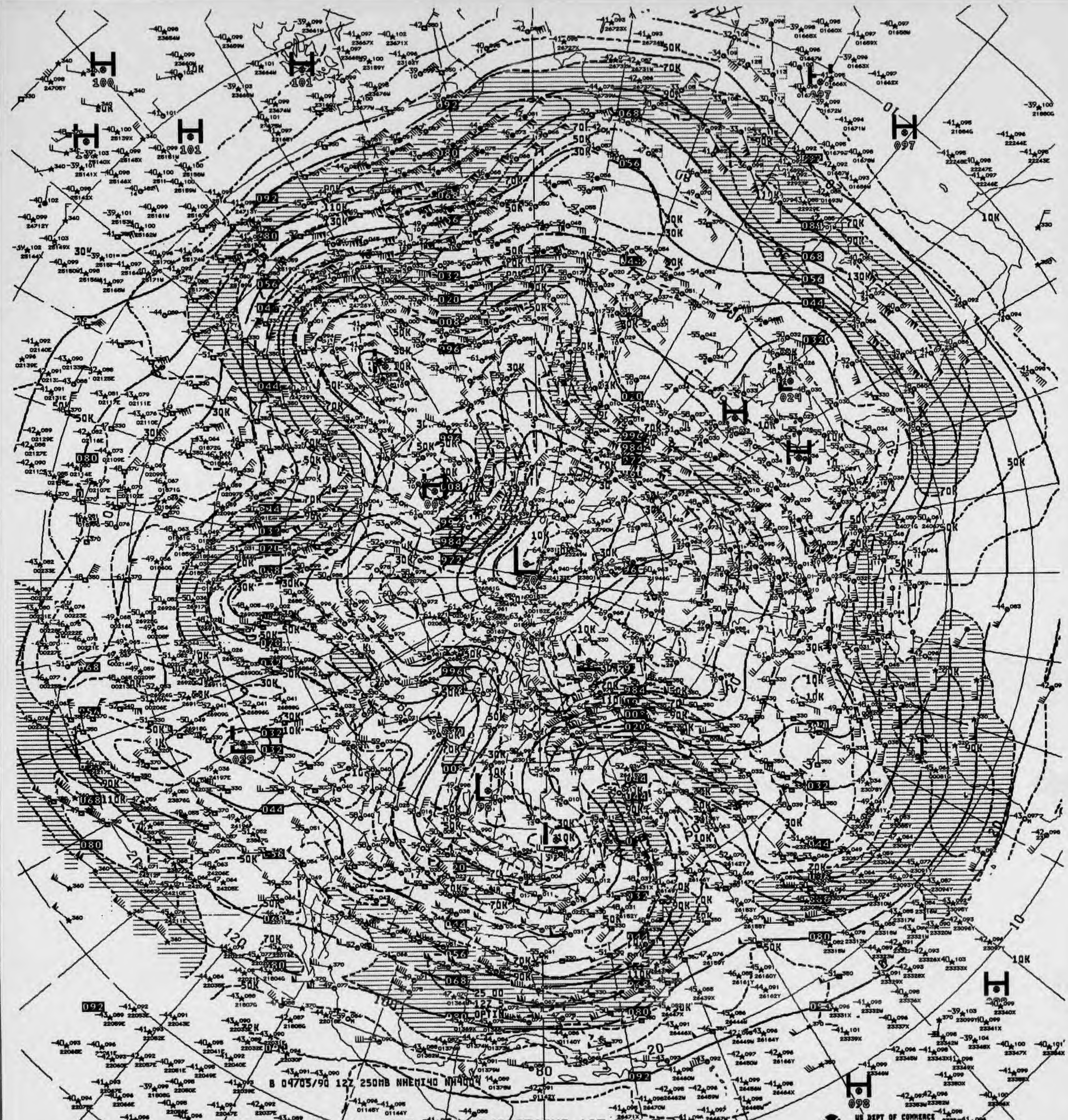
NOAA/NWS/NMC WASHINGTON

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 5 APR 90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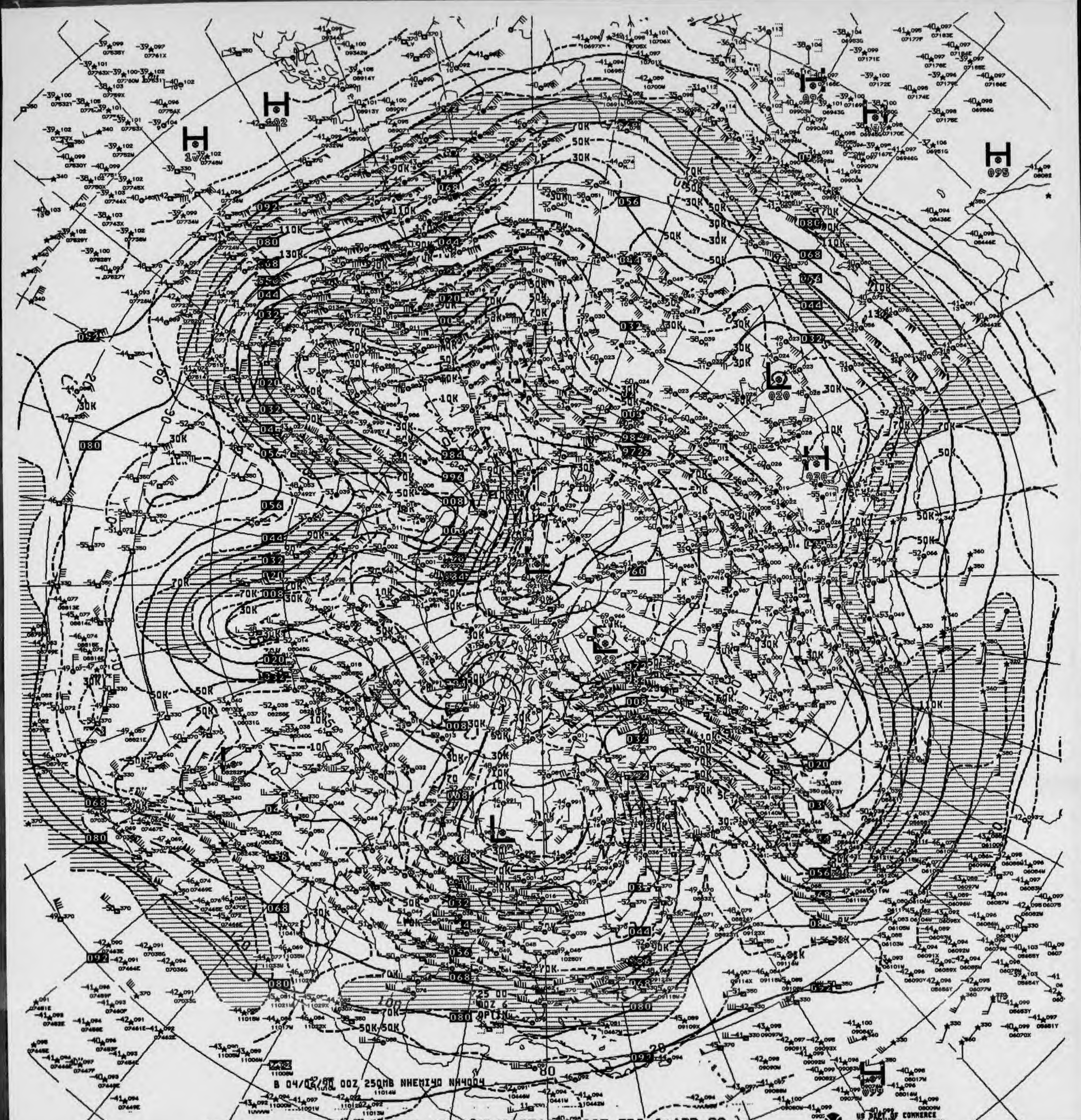
VGHS ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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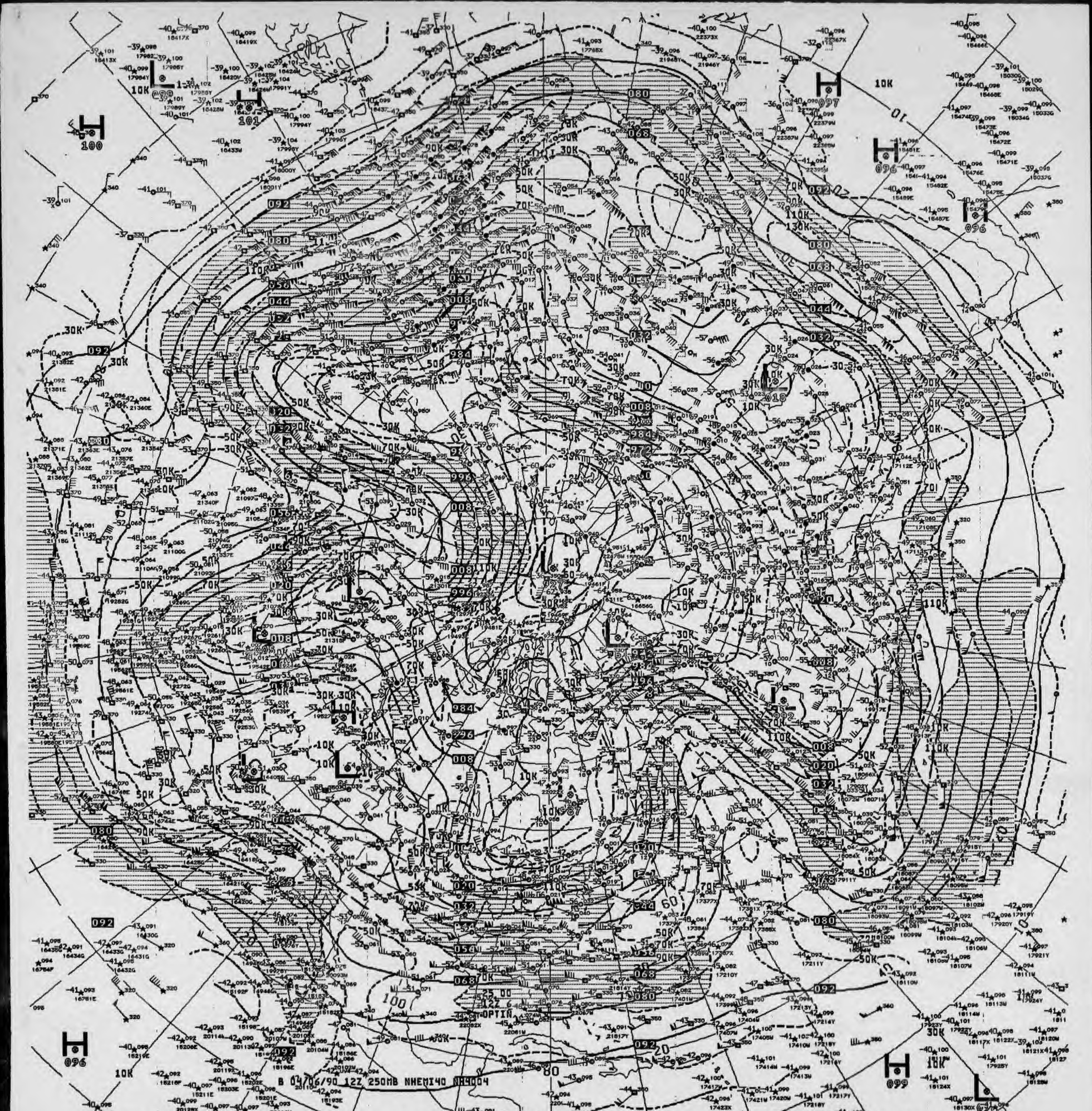
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 6 APR 90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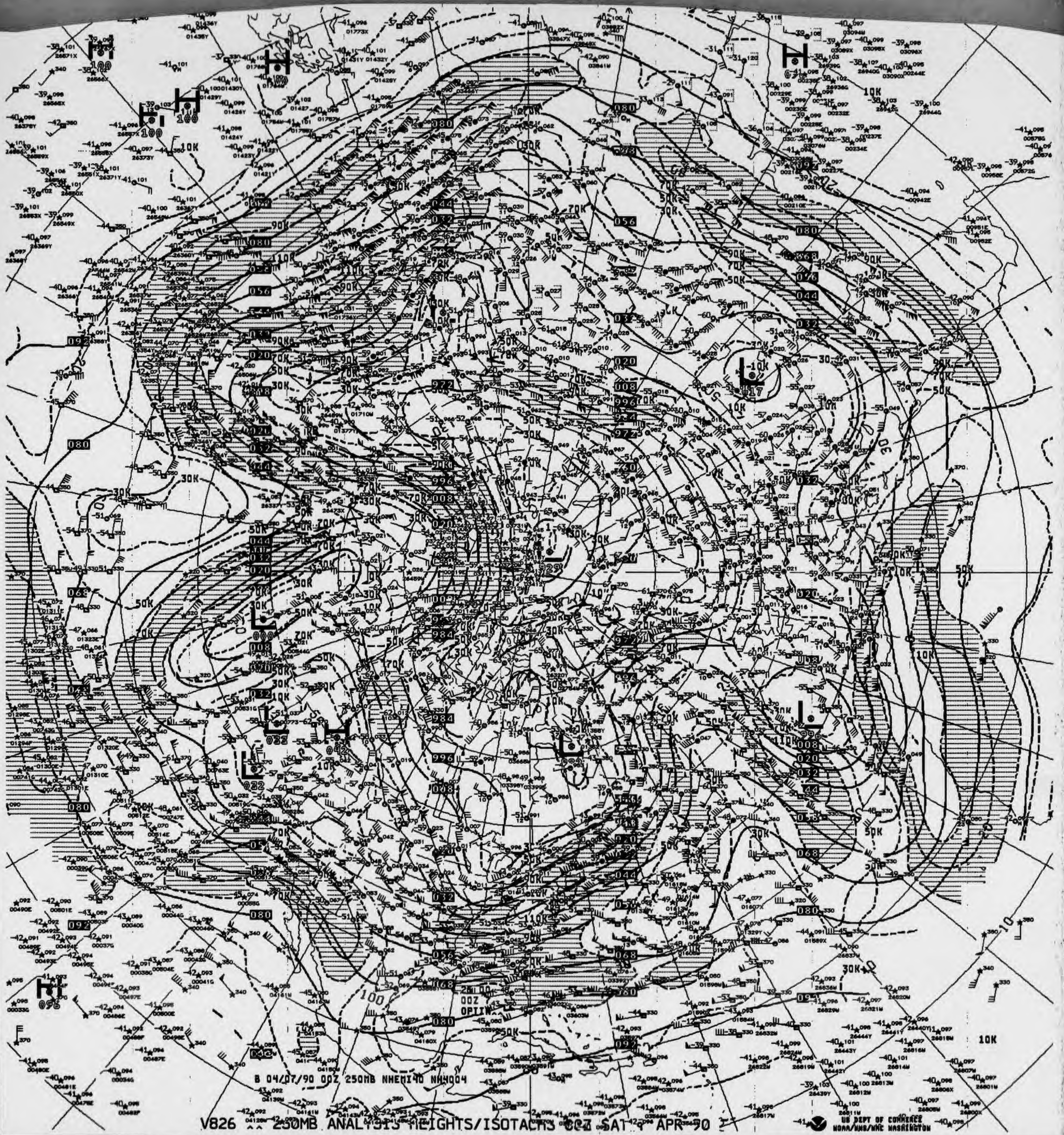
876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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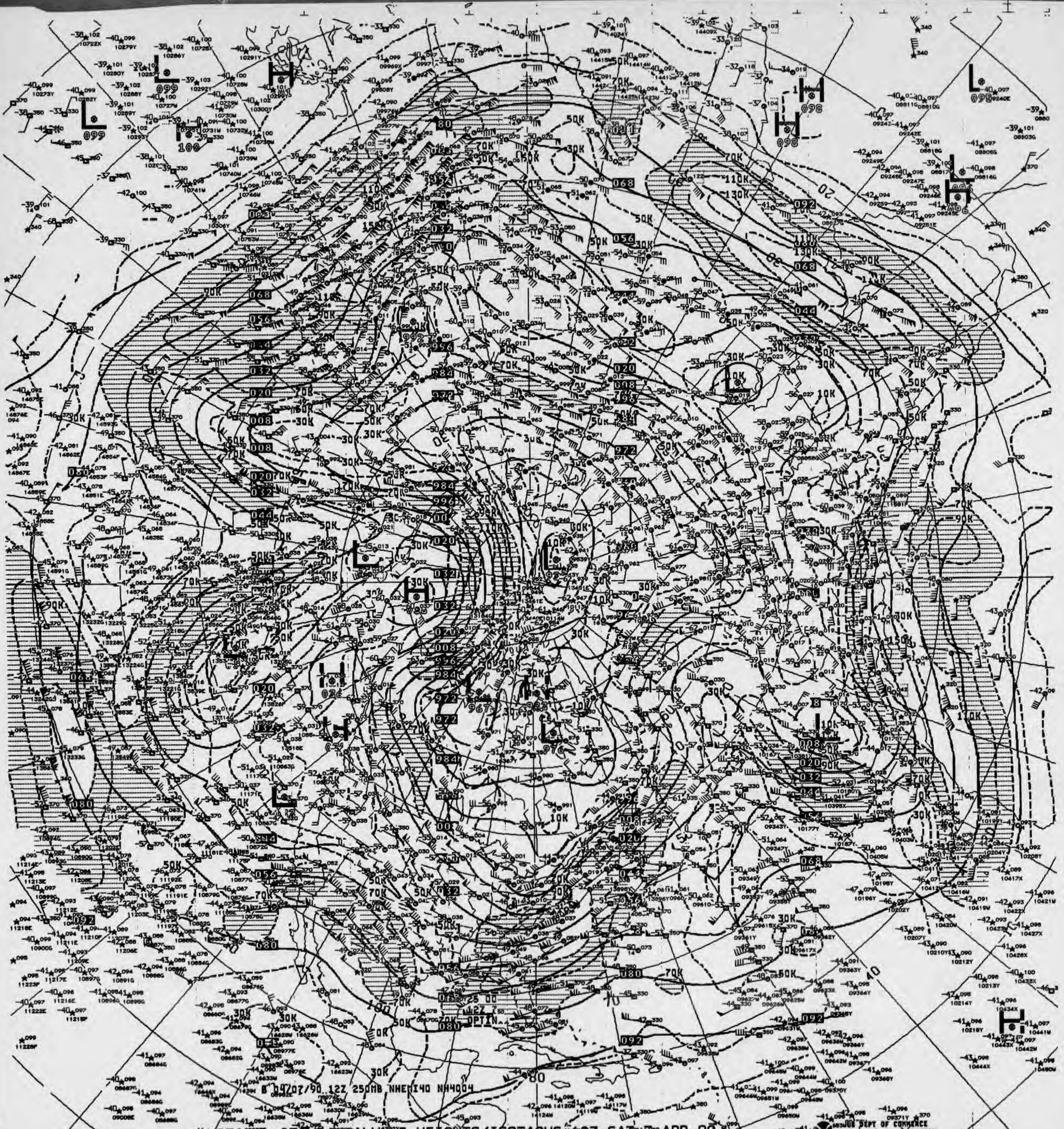
00Z
OPTIM
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 7 APR 90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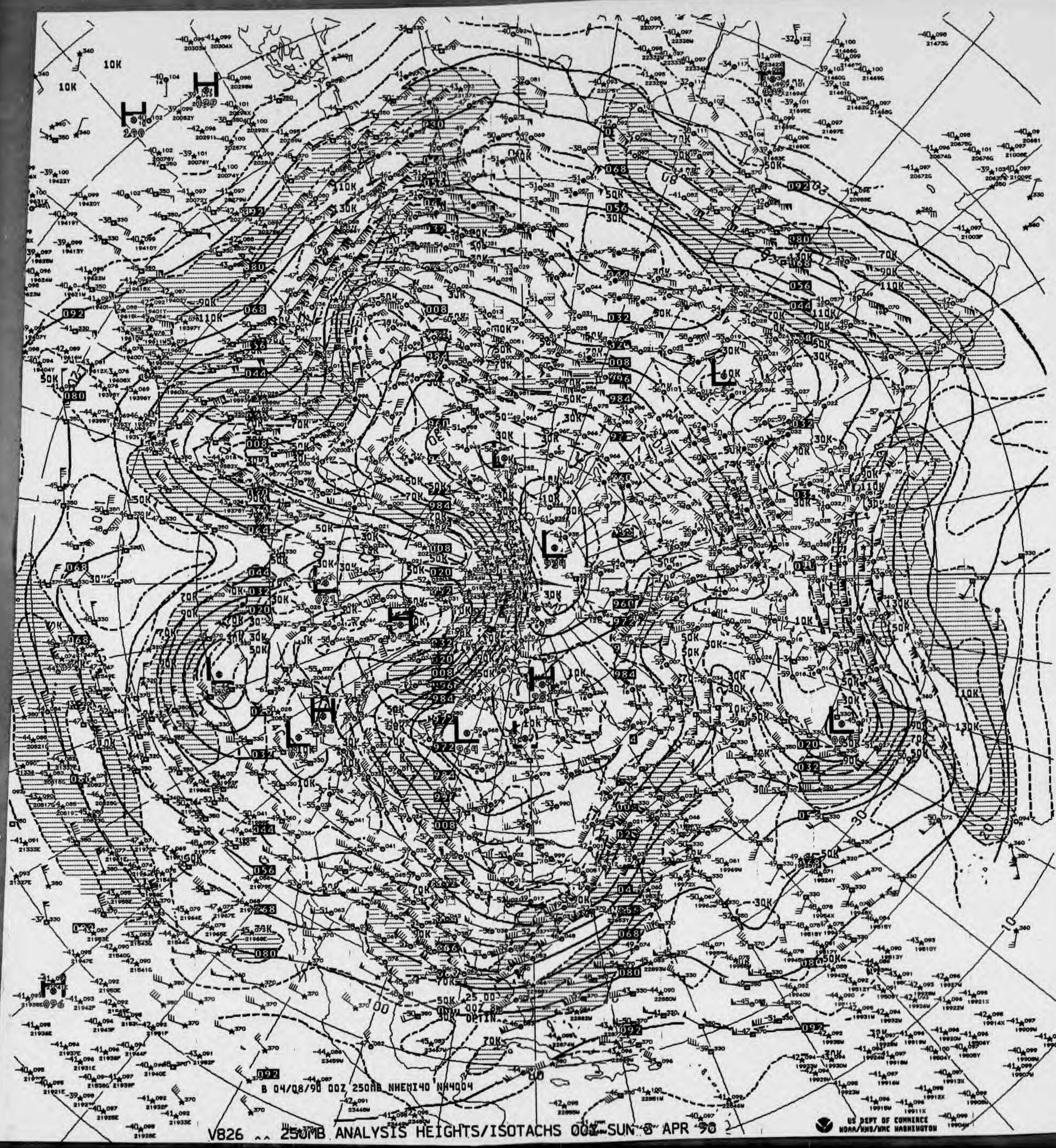
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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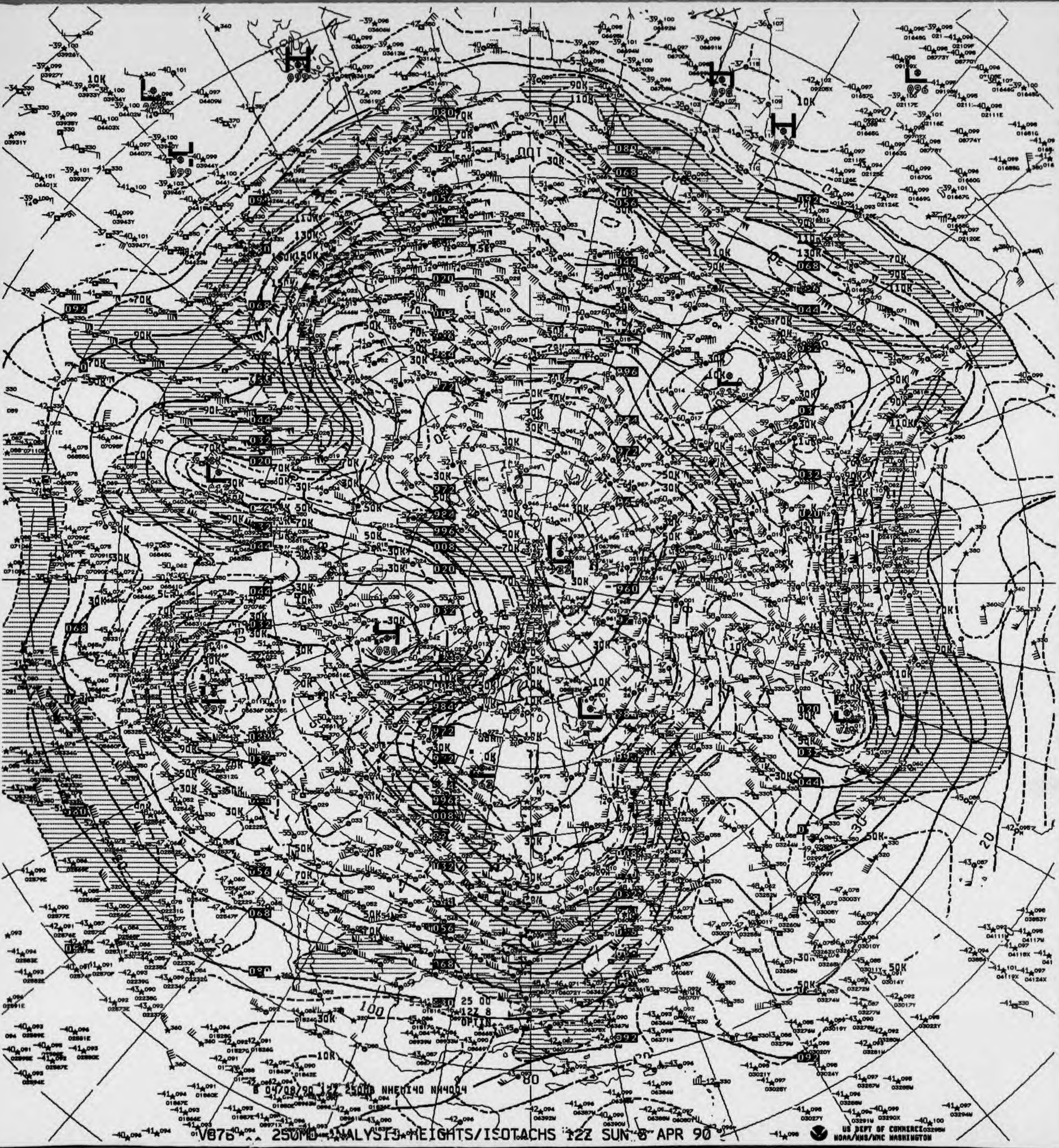
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 8 APR 90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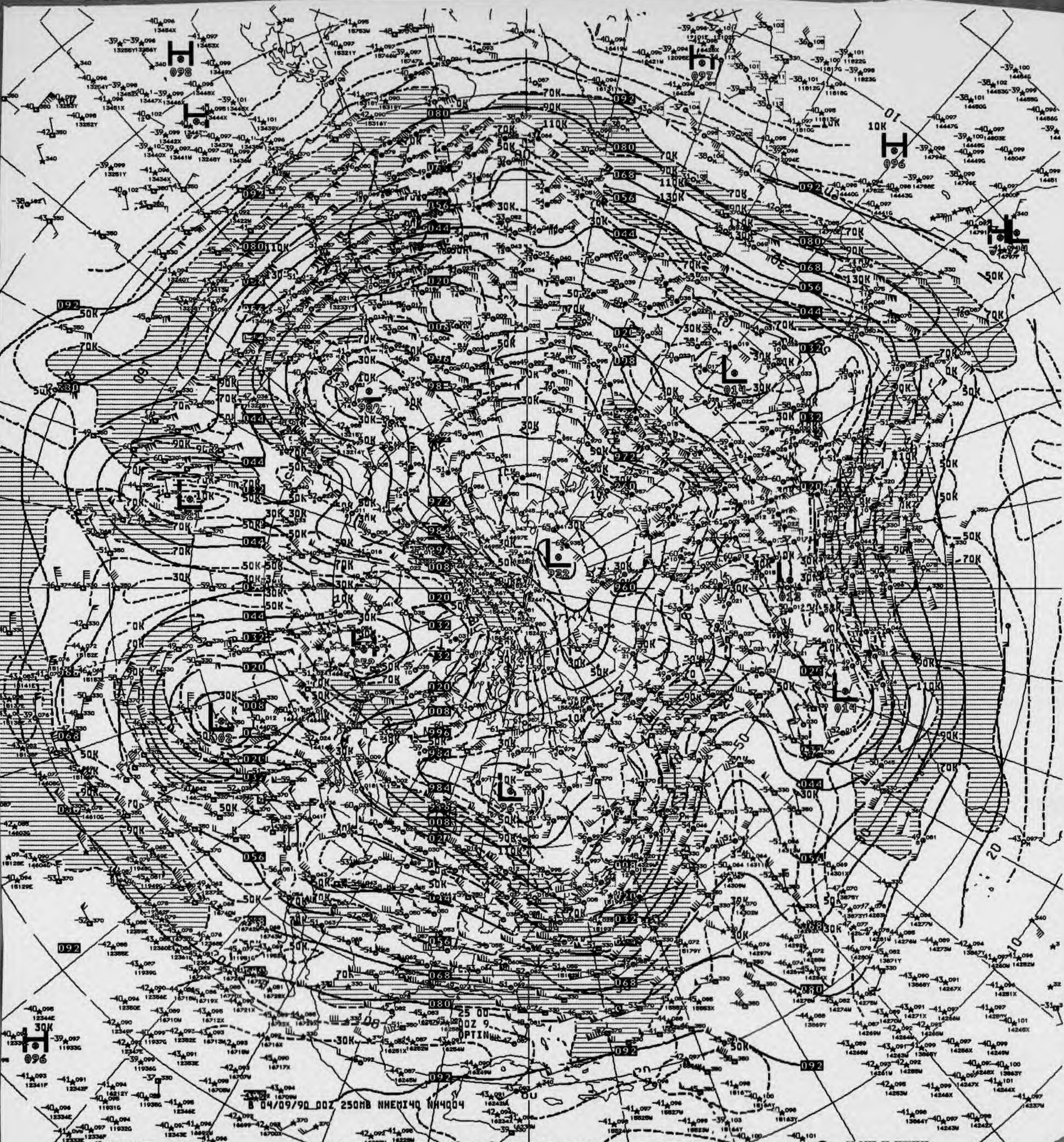
V076 ... 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 9
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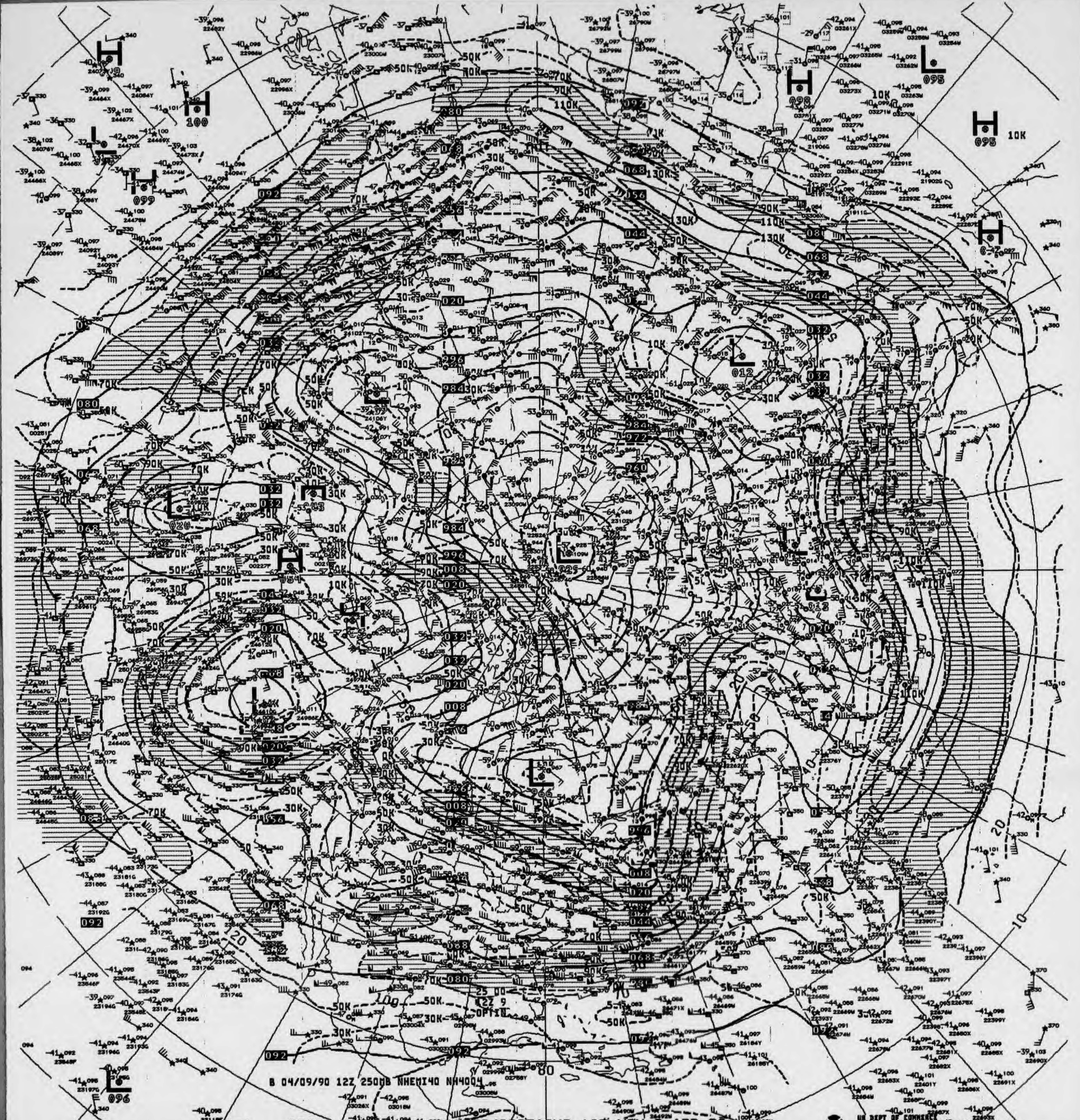
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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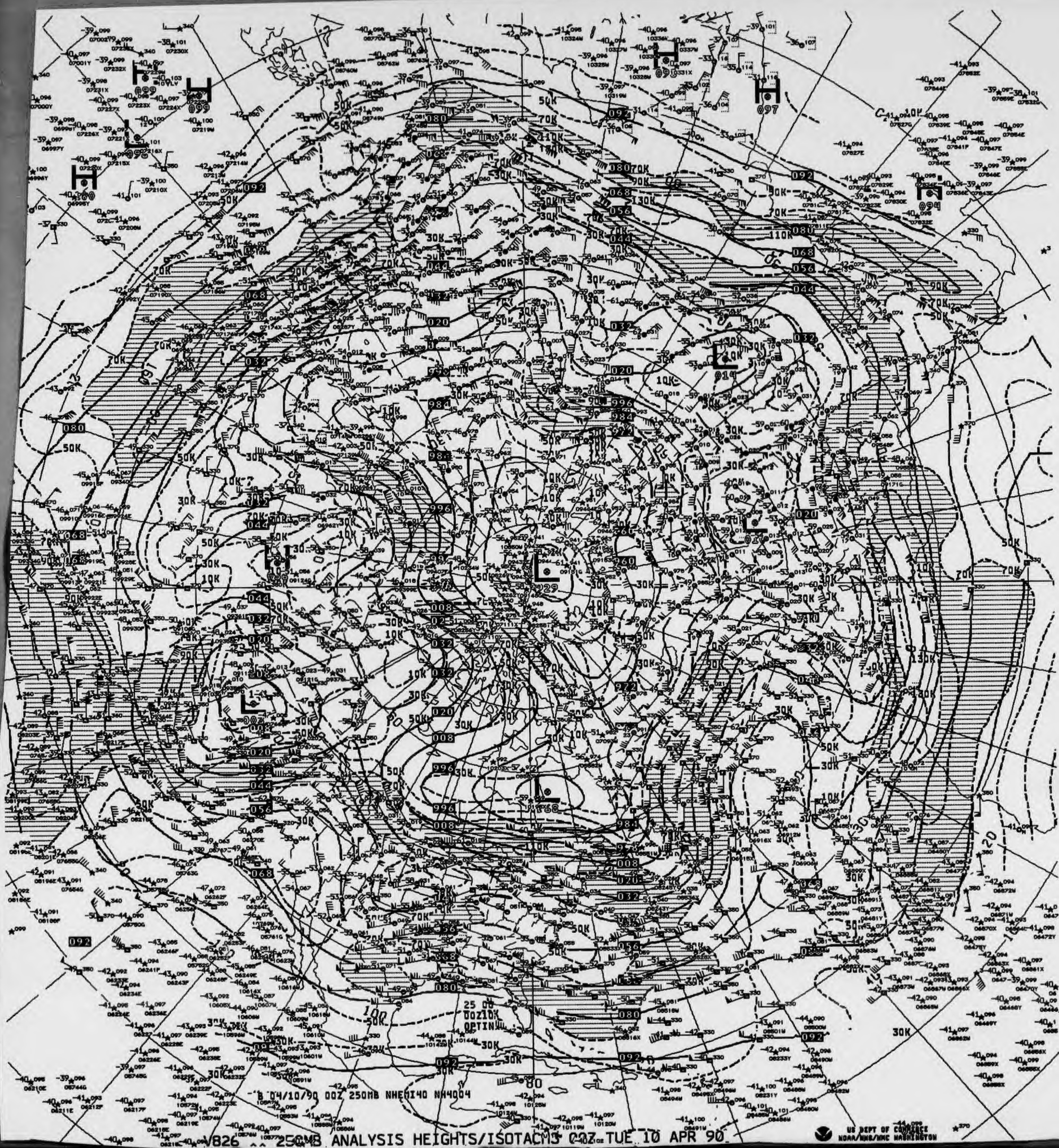
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 9 APR 90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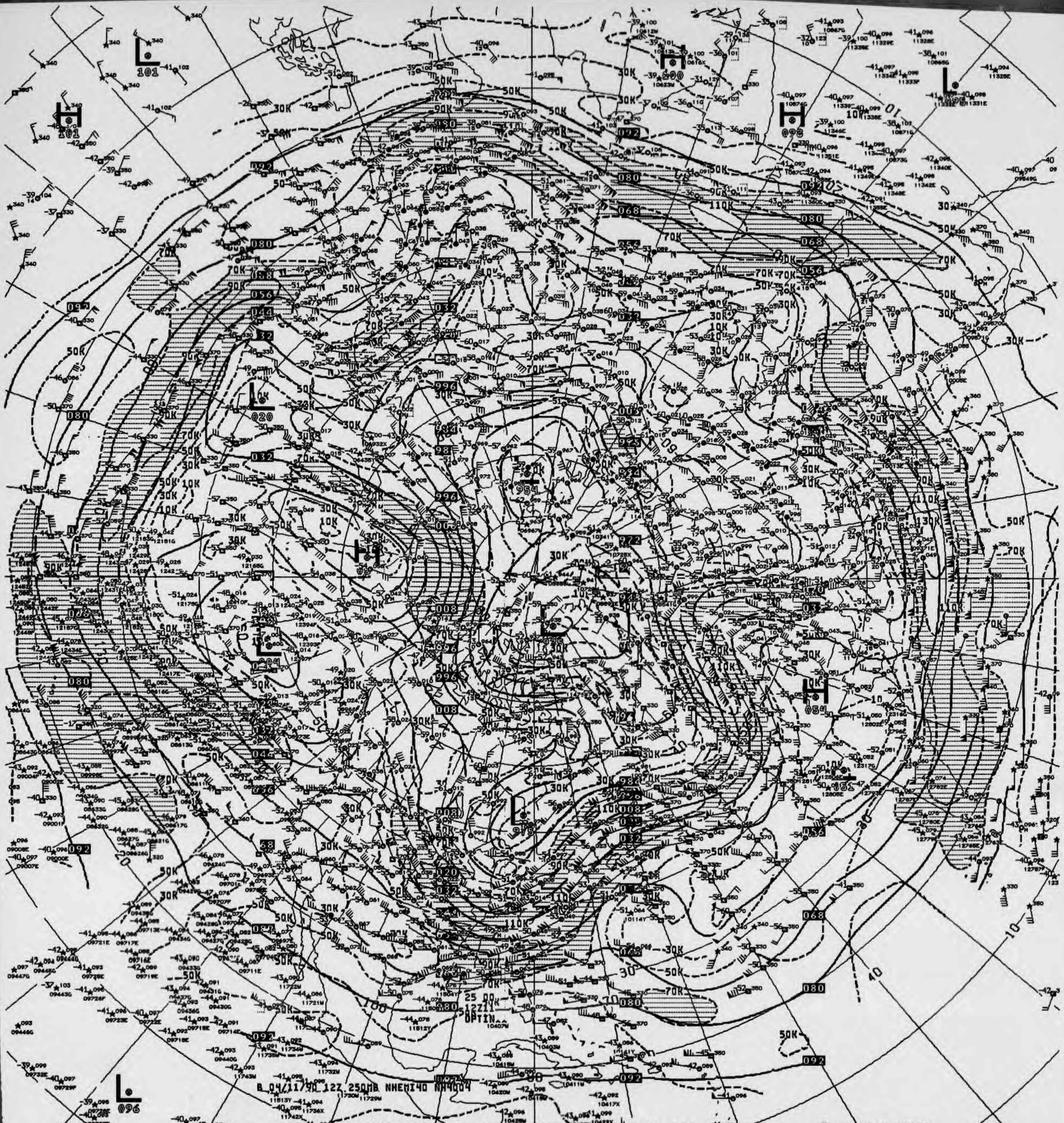
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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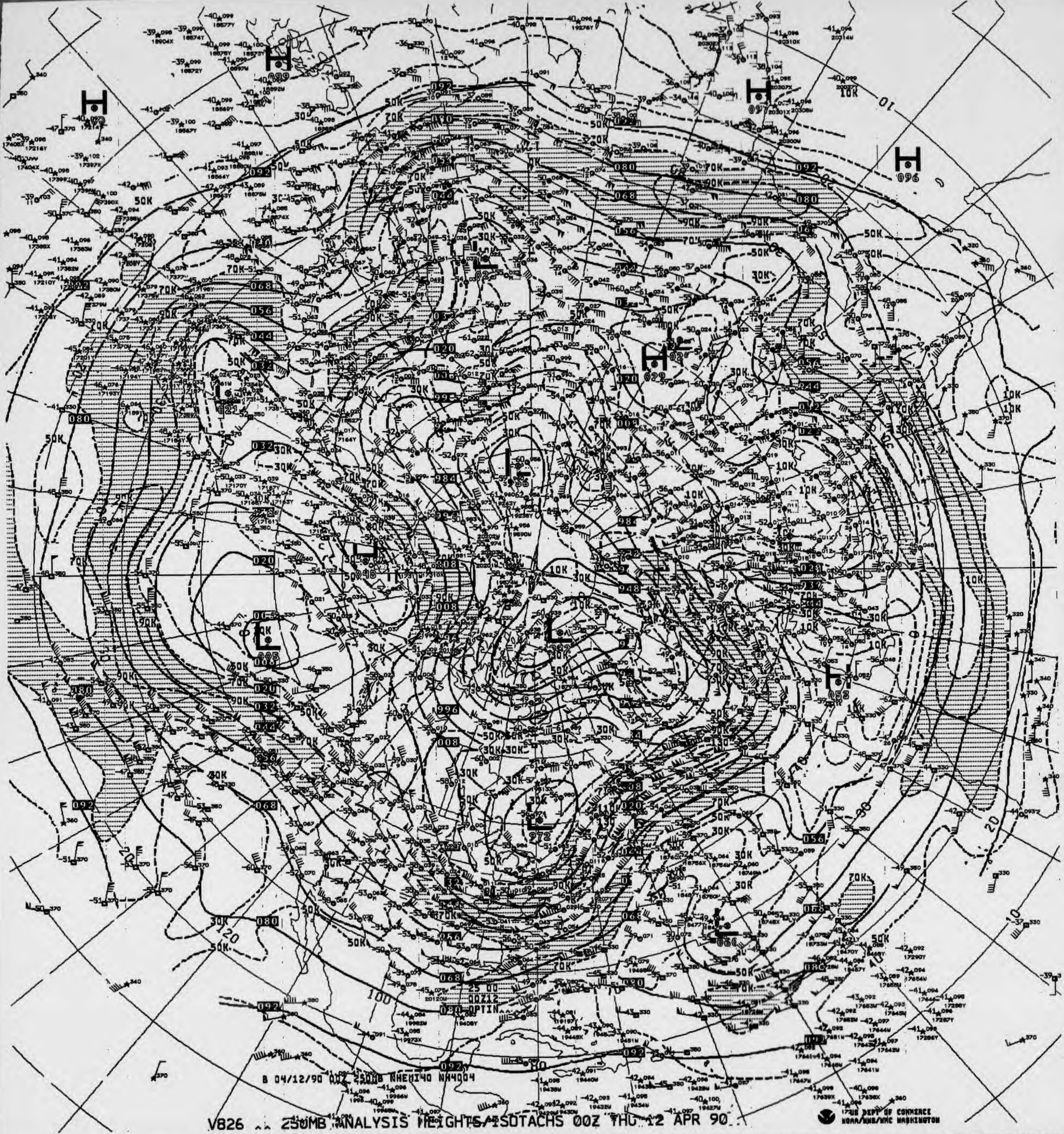
250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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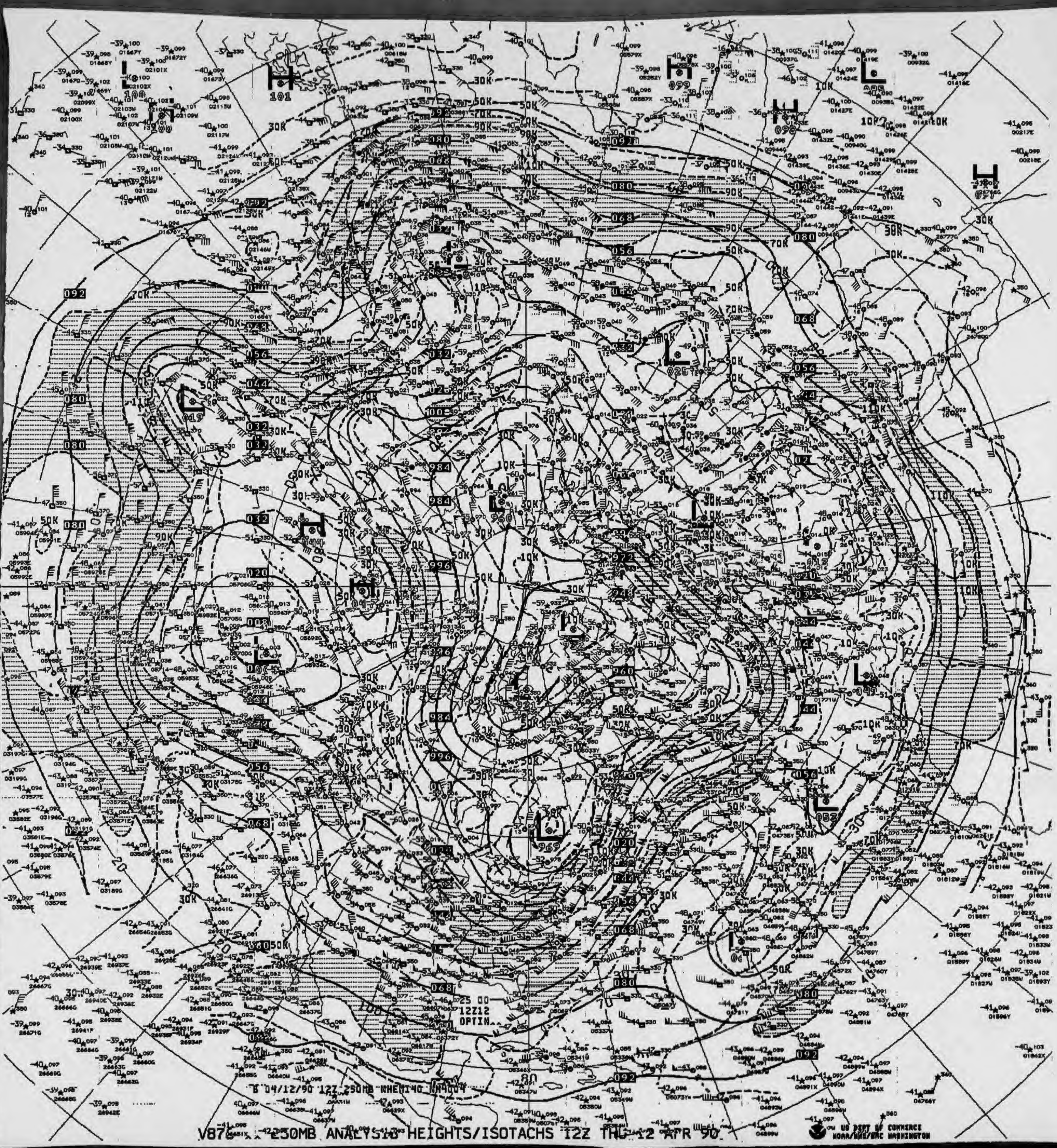
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 12 APR 90

US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

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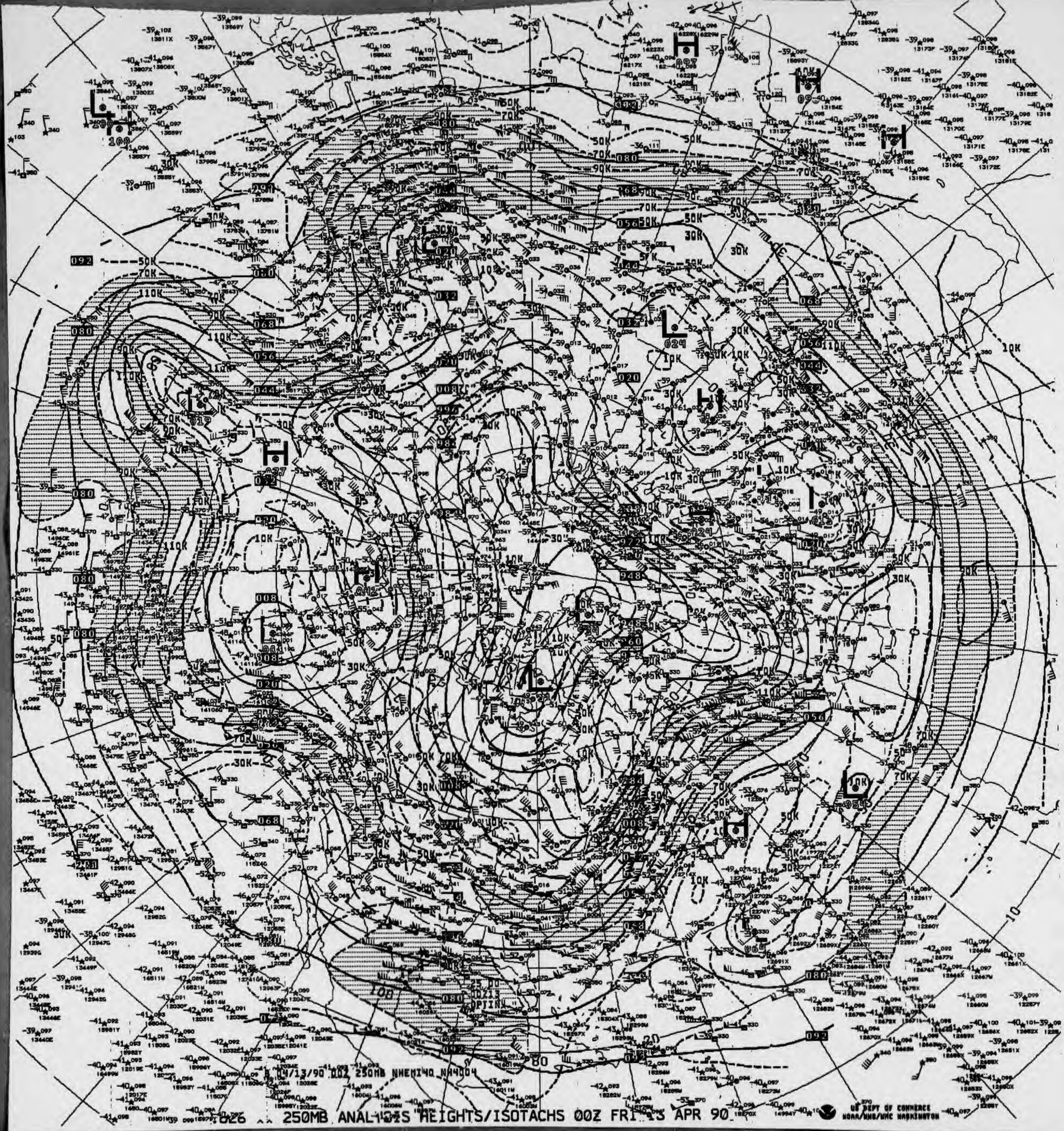
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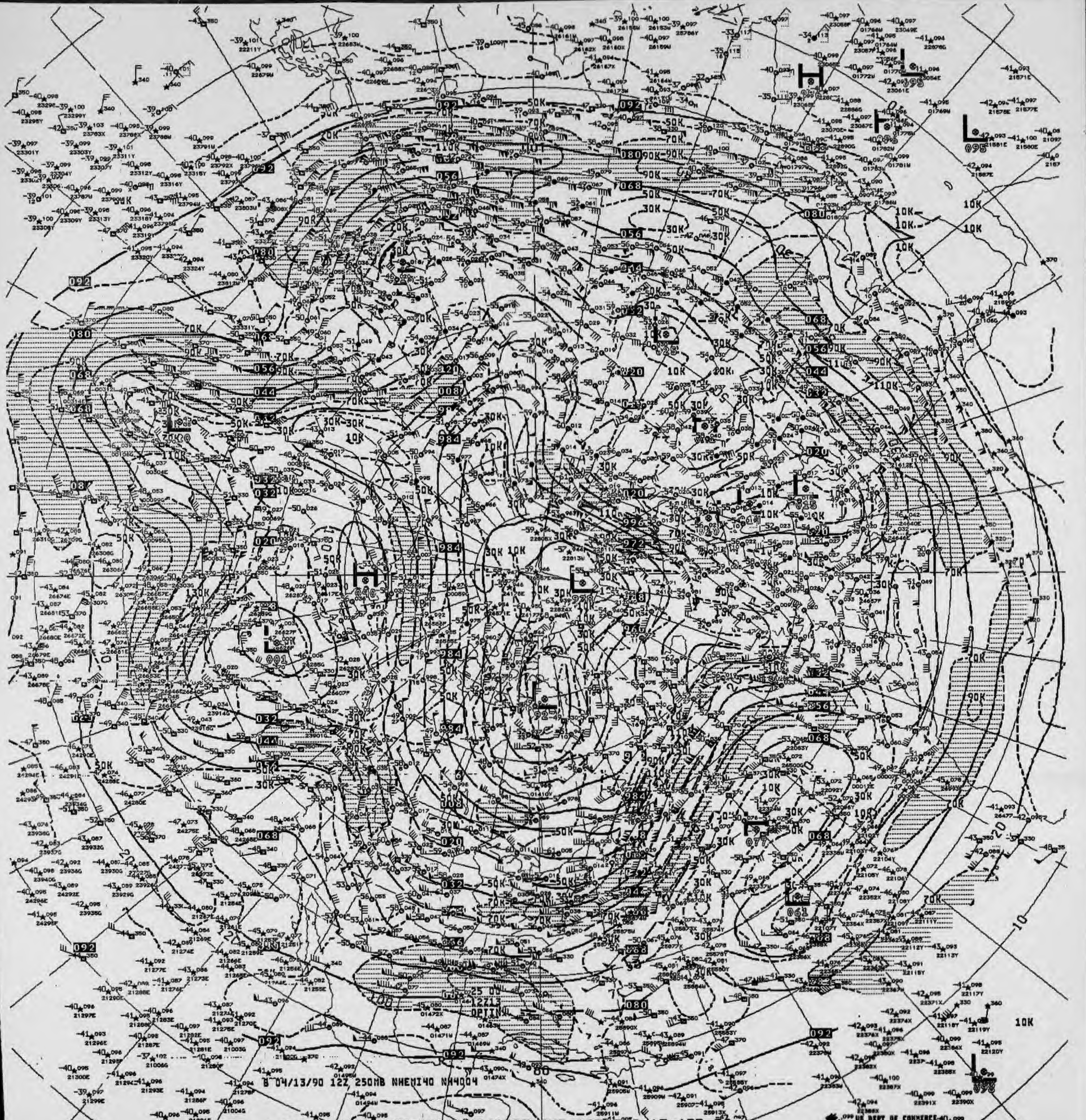
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 13 APR 90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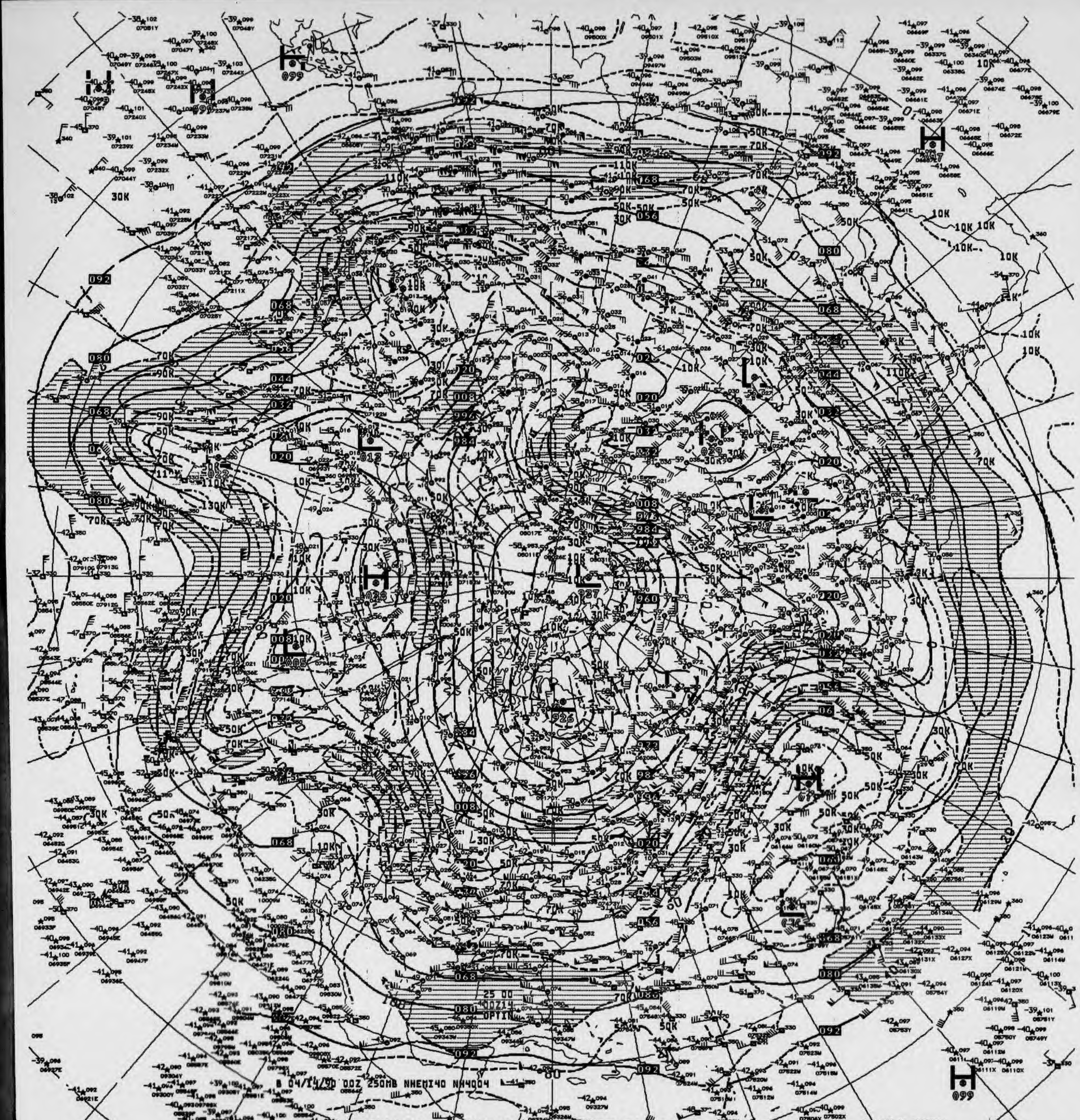
50K
70K
90K
110K
130K
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 13 APR 90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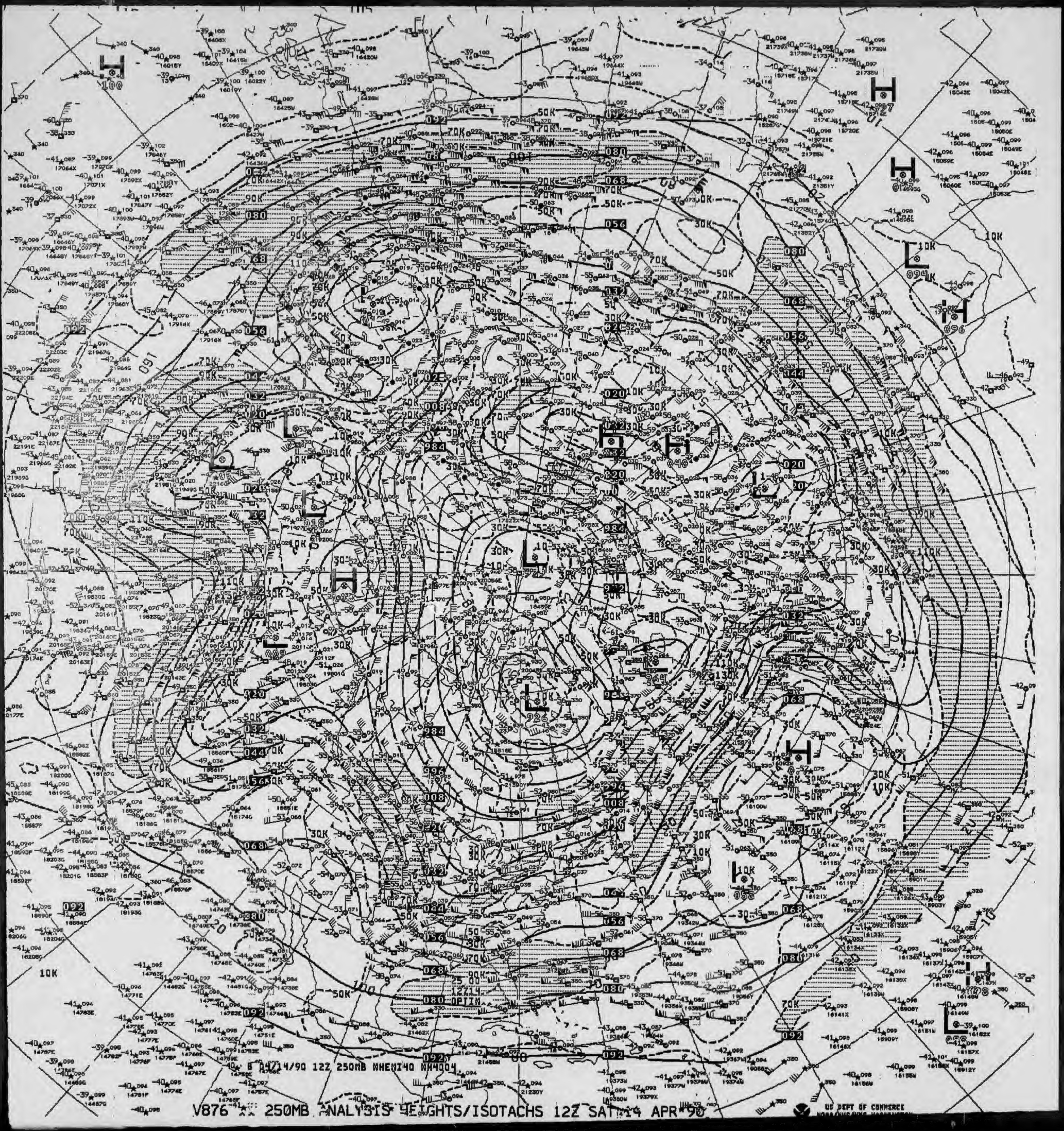
V02C 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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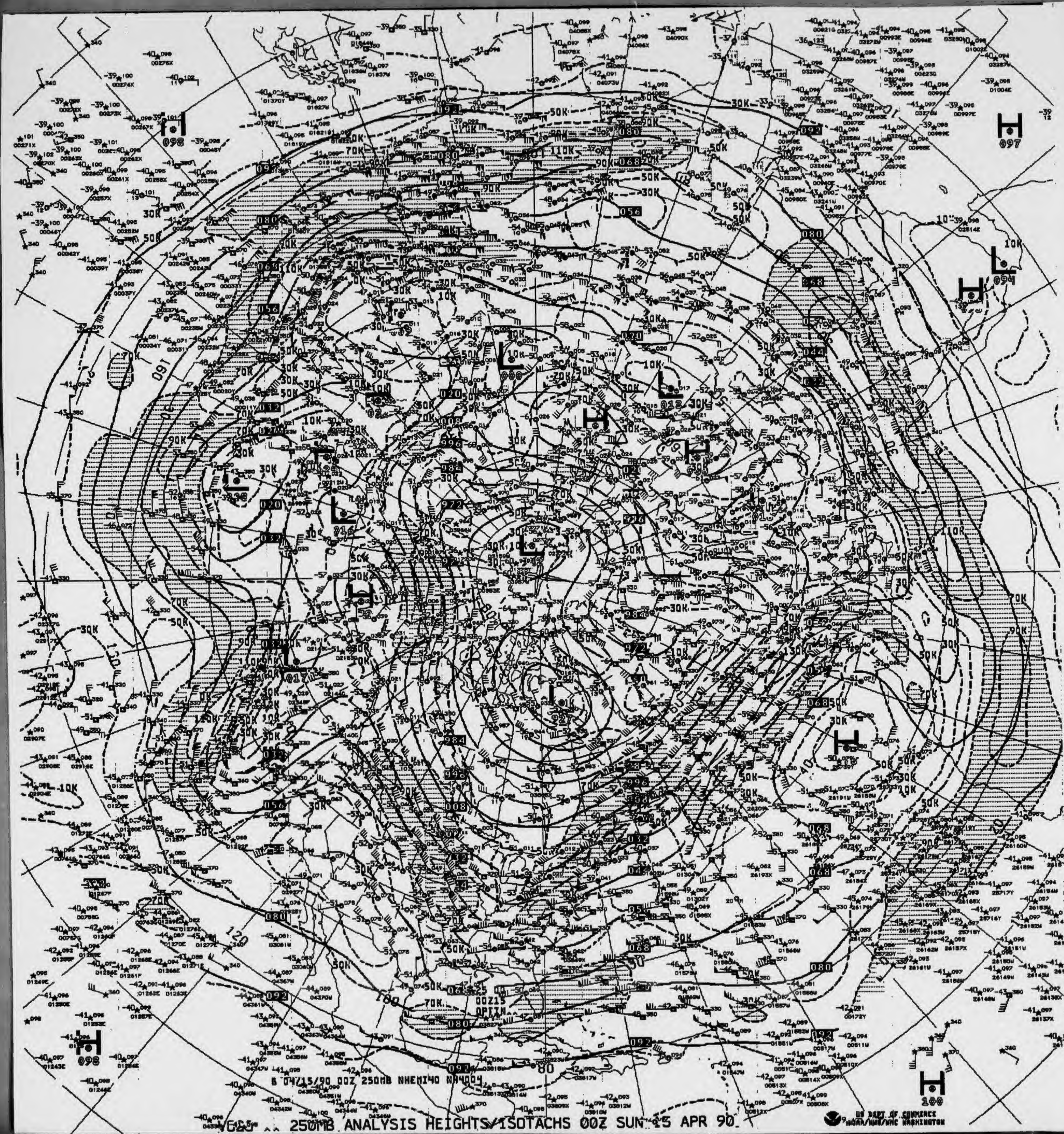
US DEPT OF COMMERCE

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 14 APR 90



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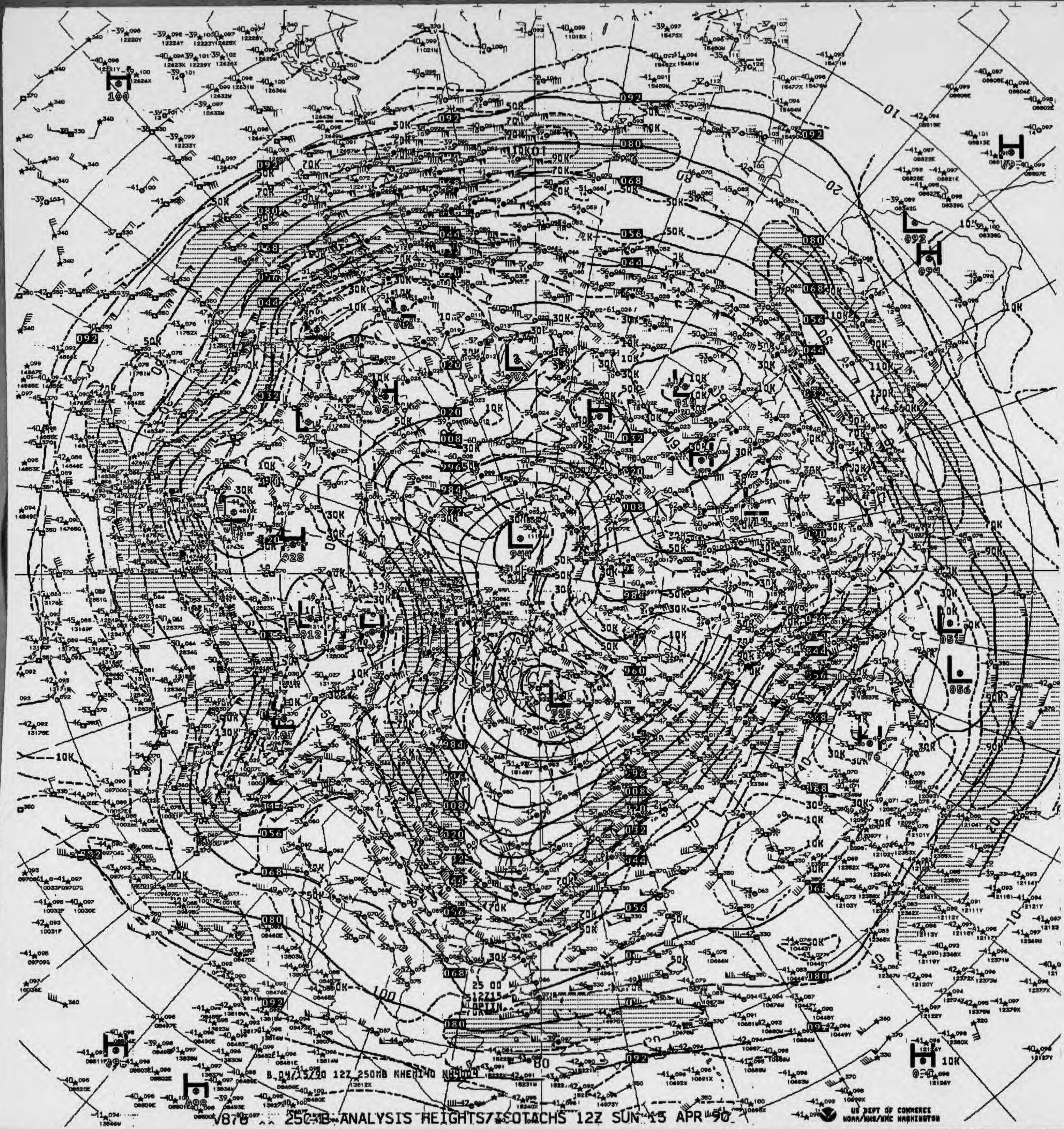
250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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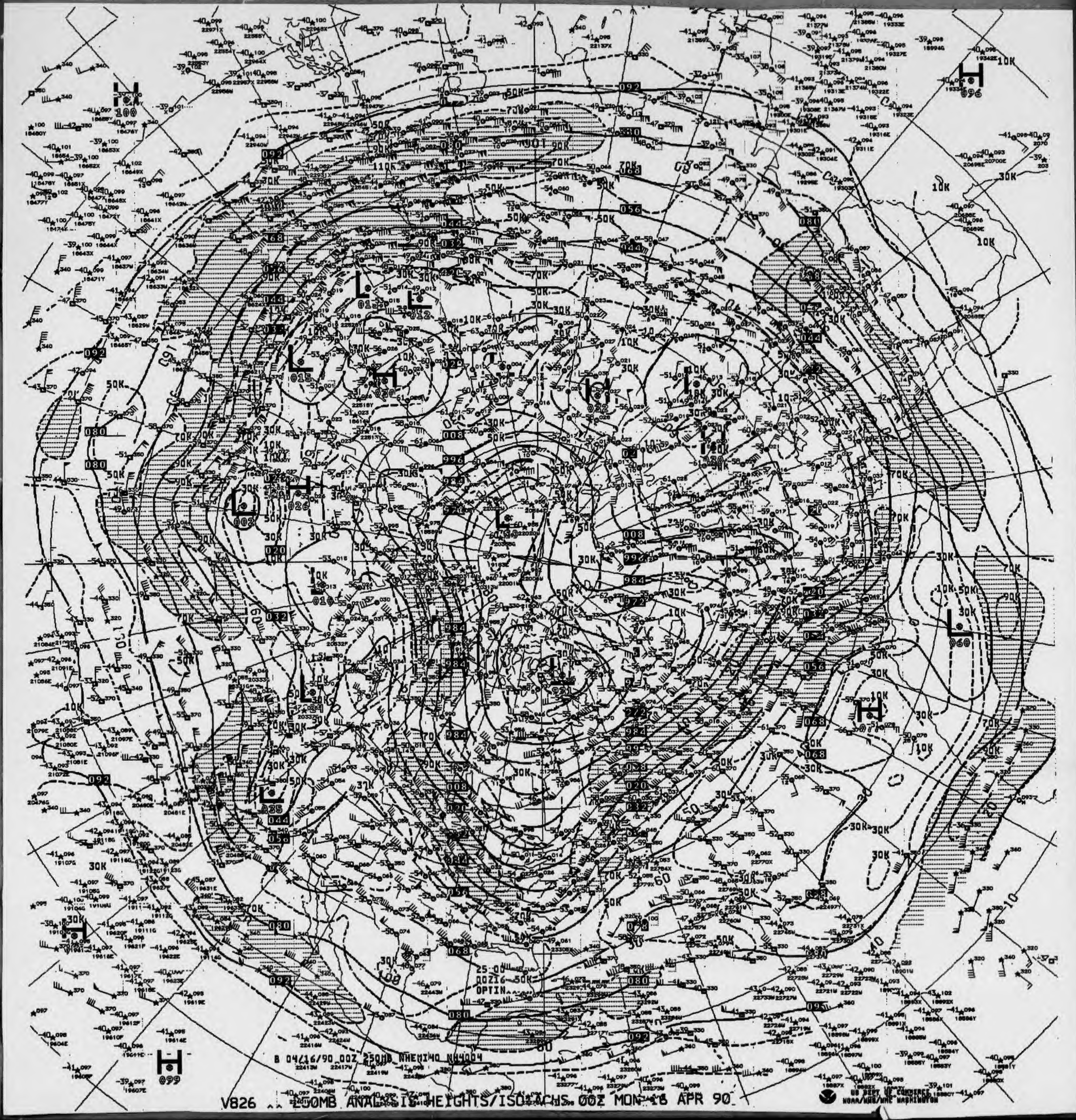
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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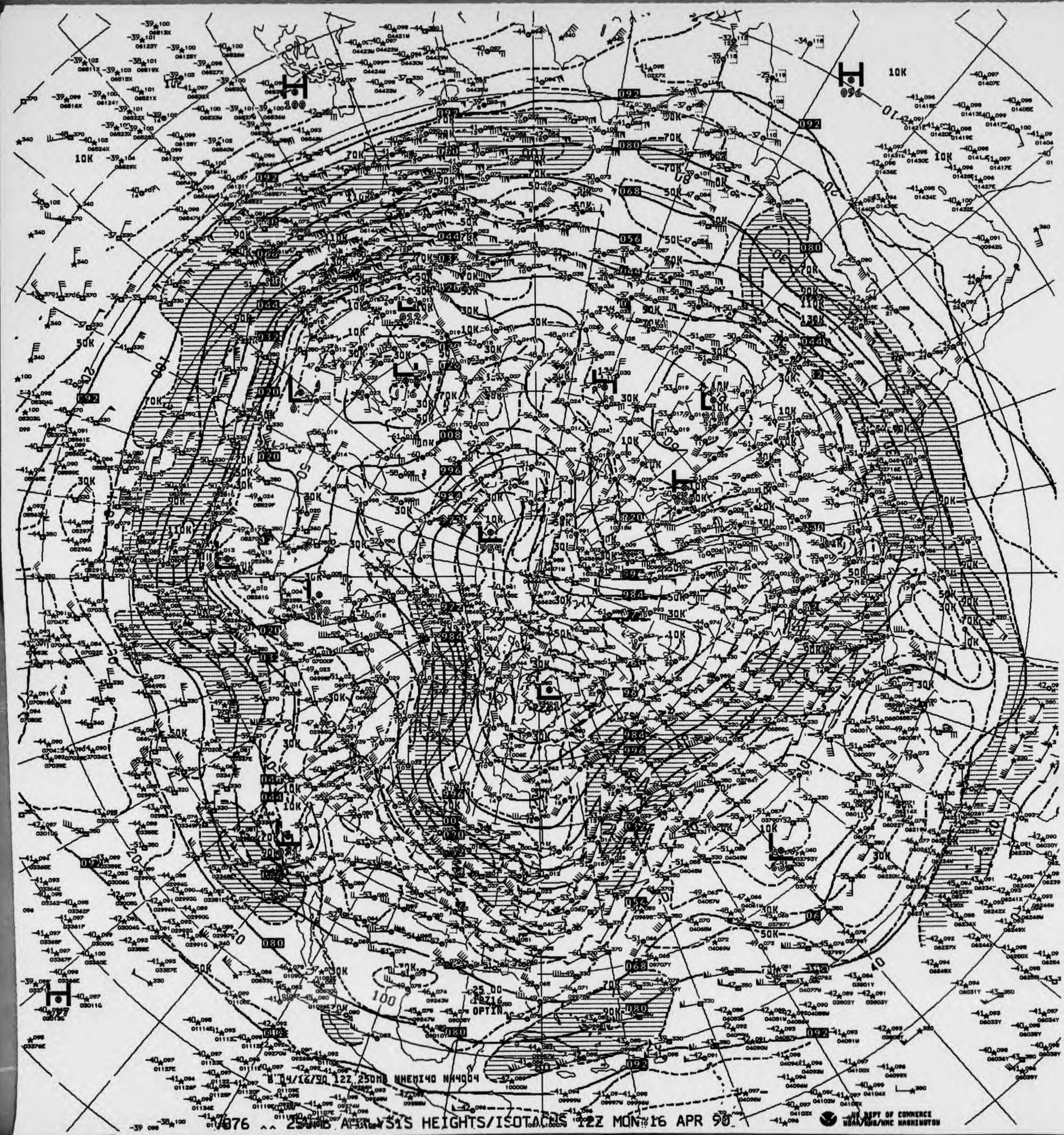
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 16 APR 90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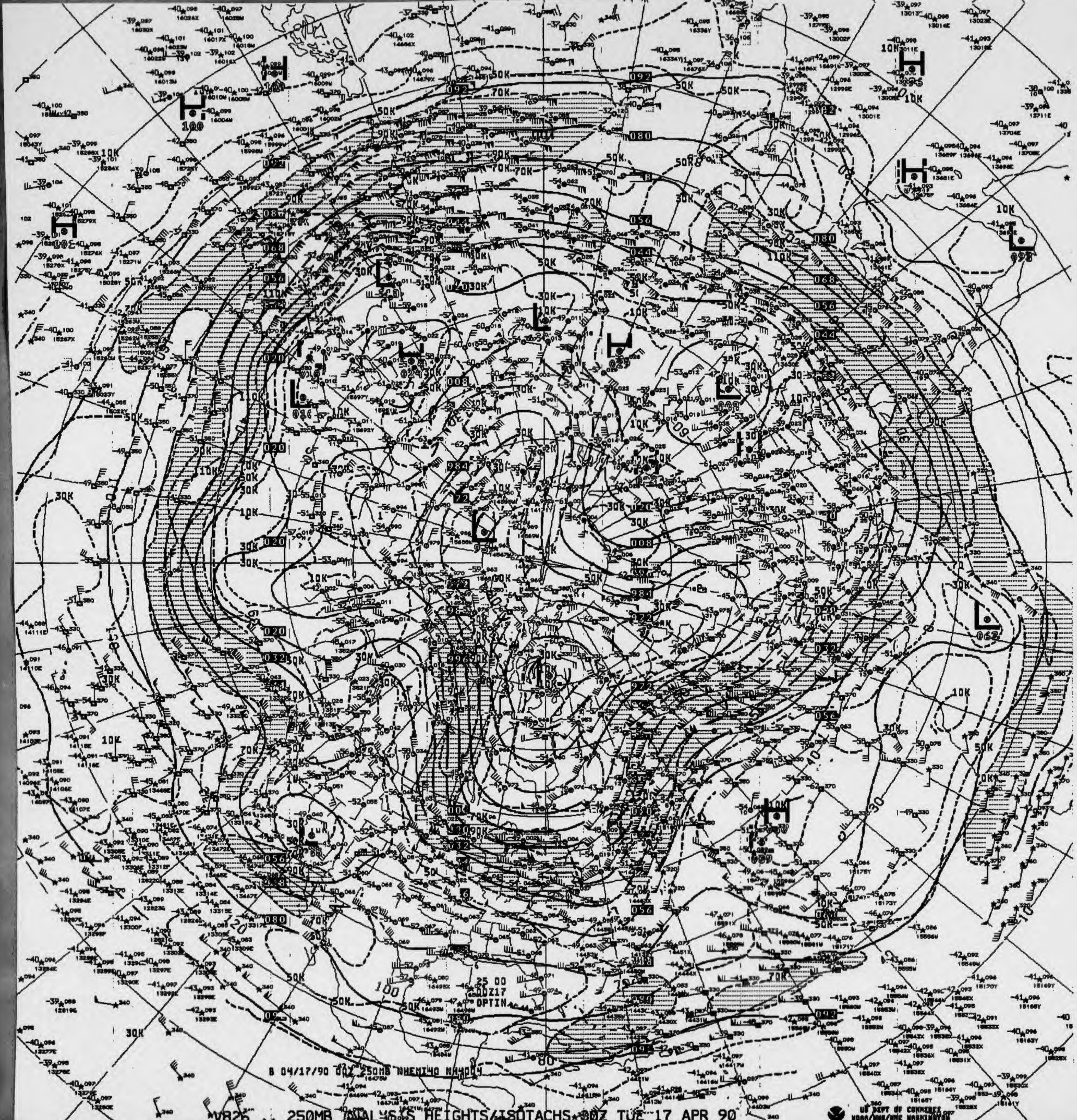
7876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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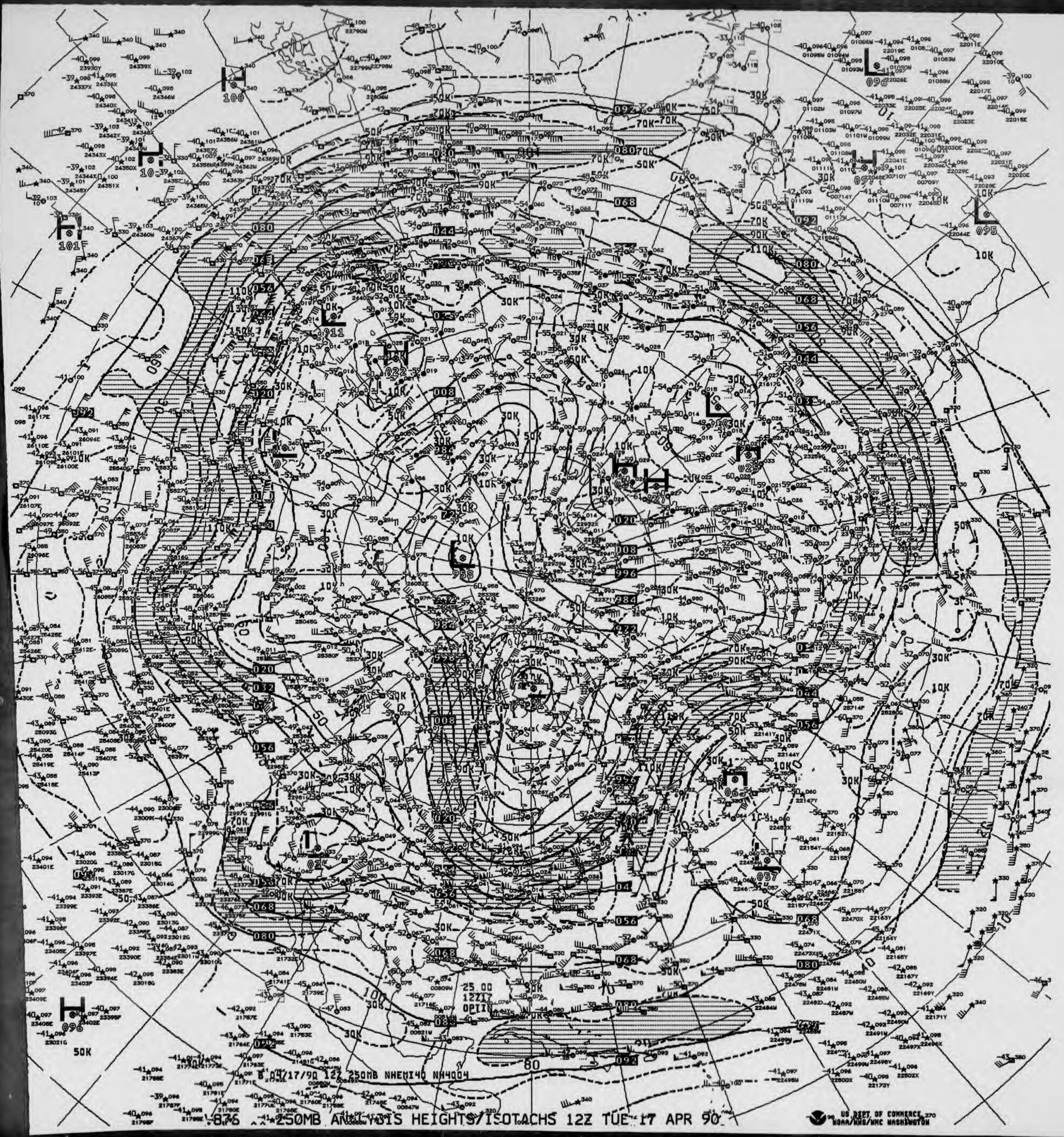
V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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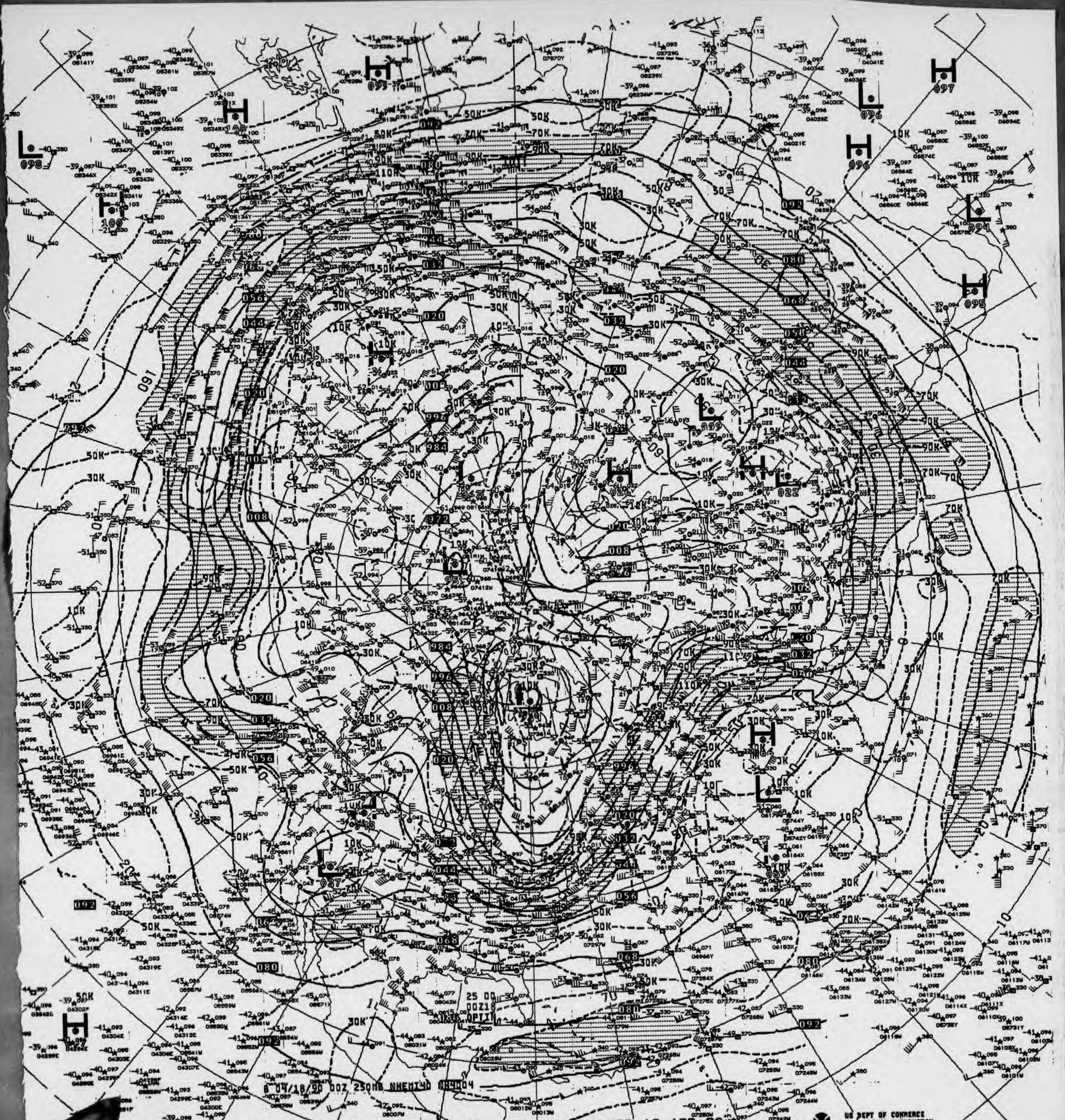
8 04/17/90 12Z 250MB NHEMI40 NH4004

876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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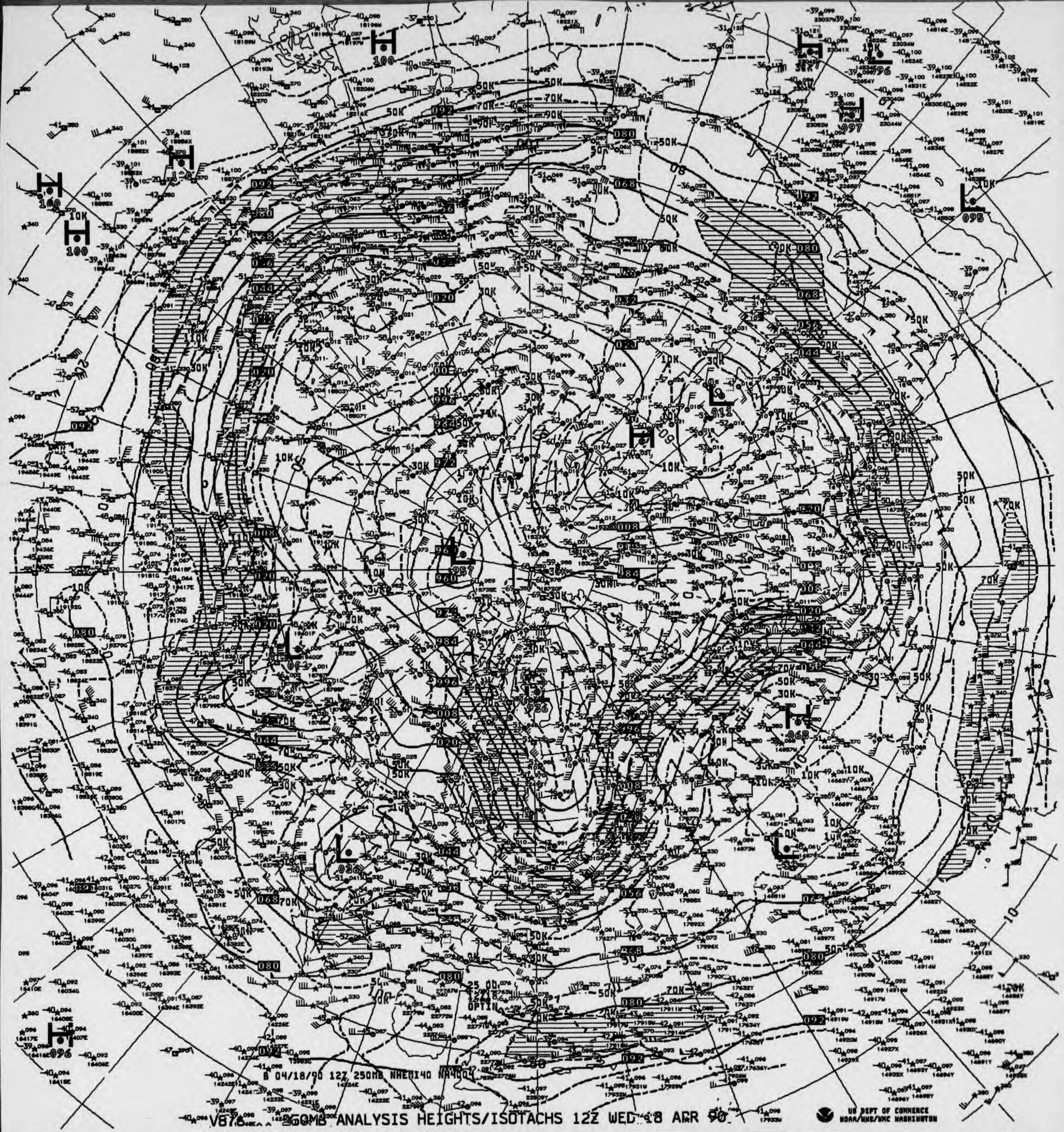
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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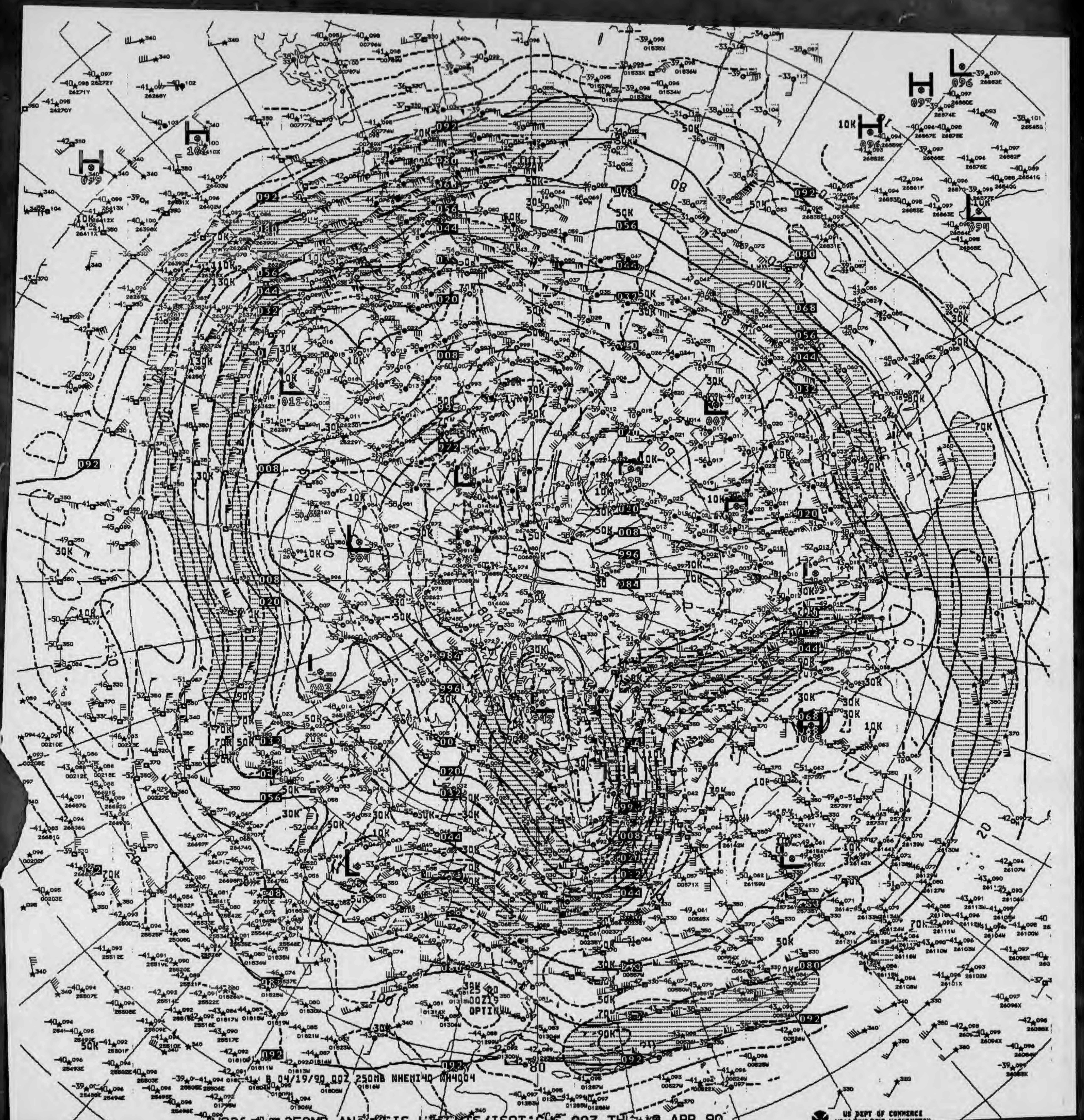
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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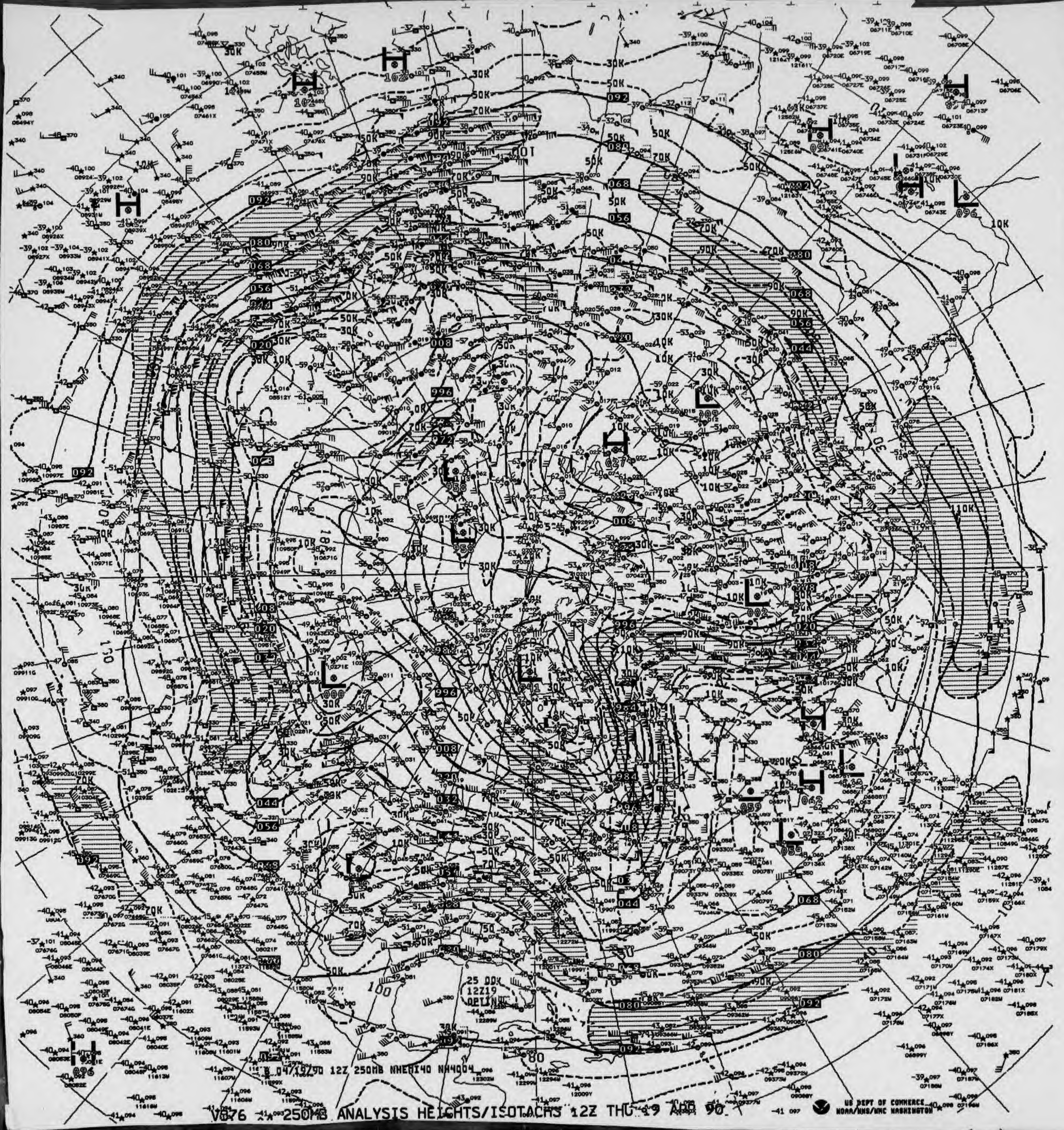
V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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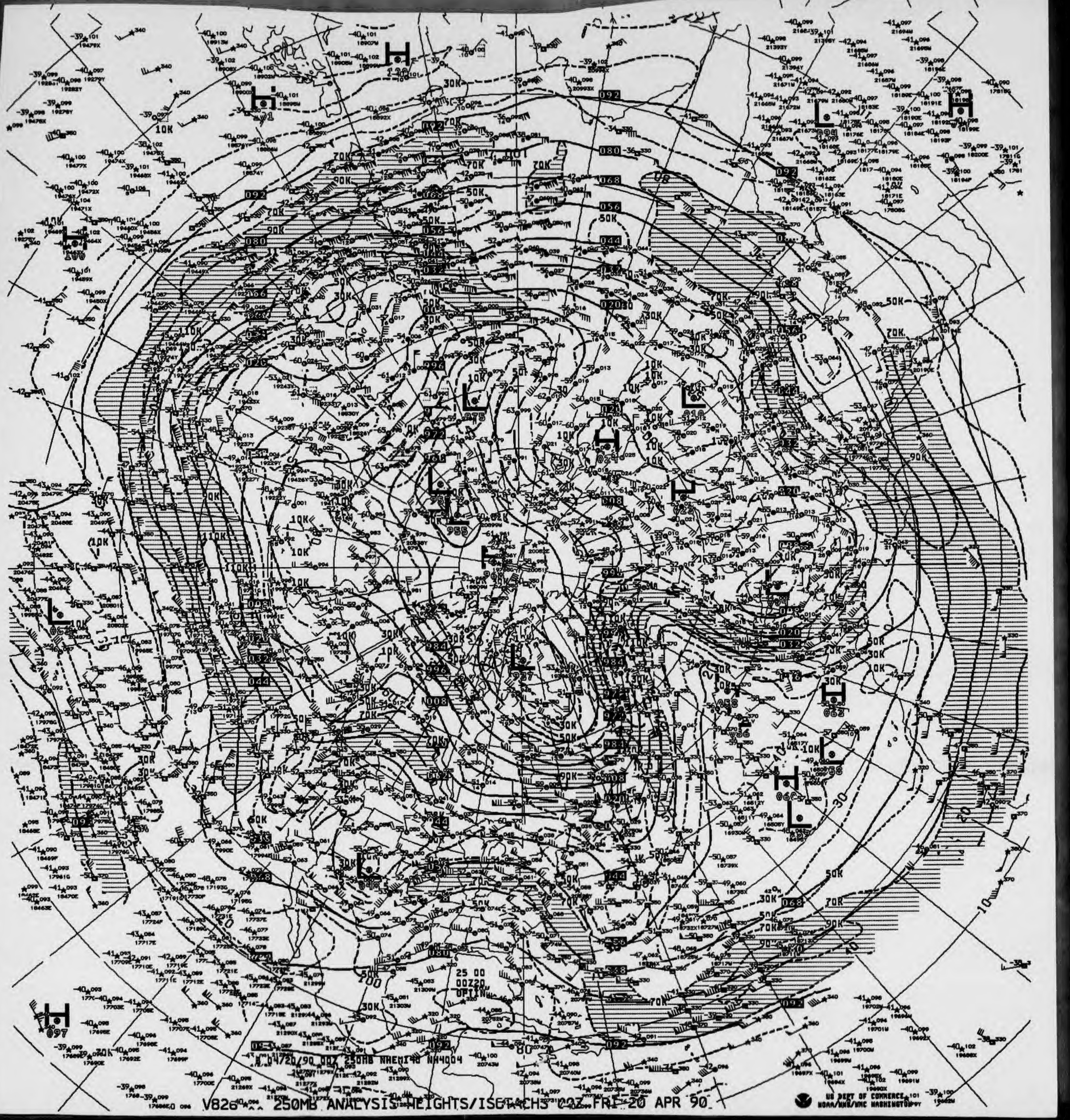
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 19 APR 90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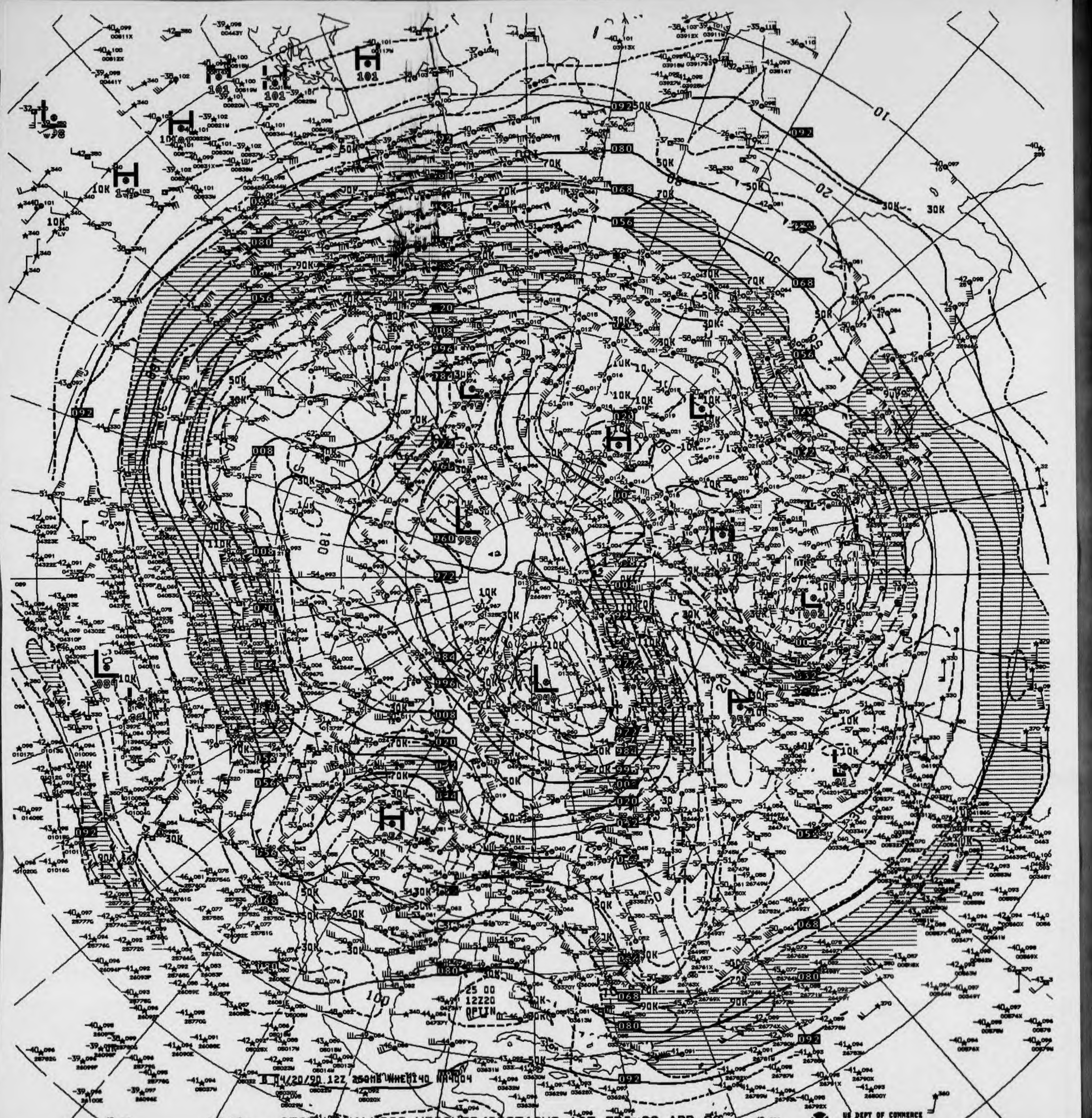
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 20 APR 90



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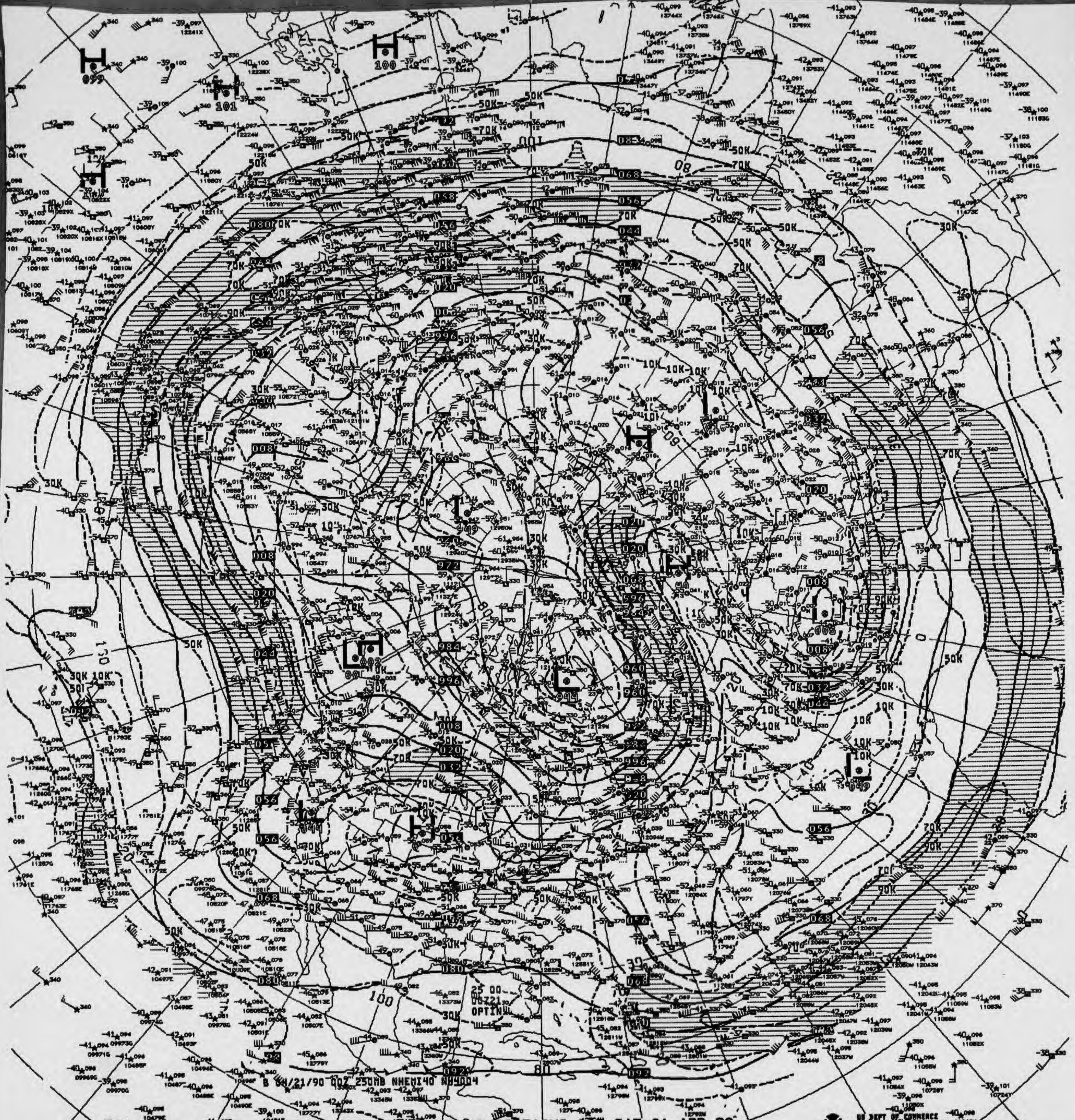
V6T8 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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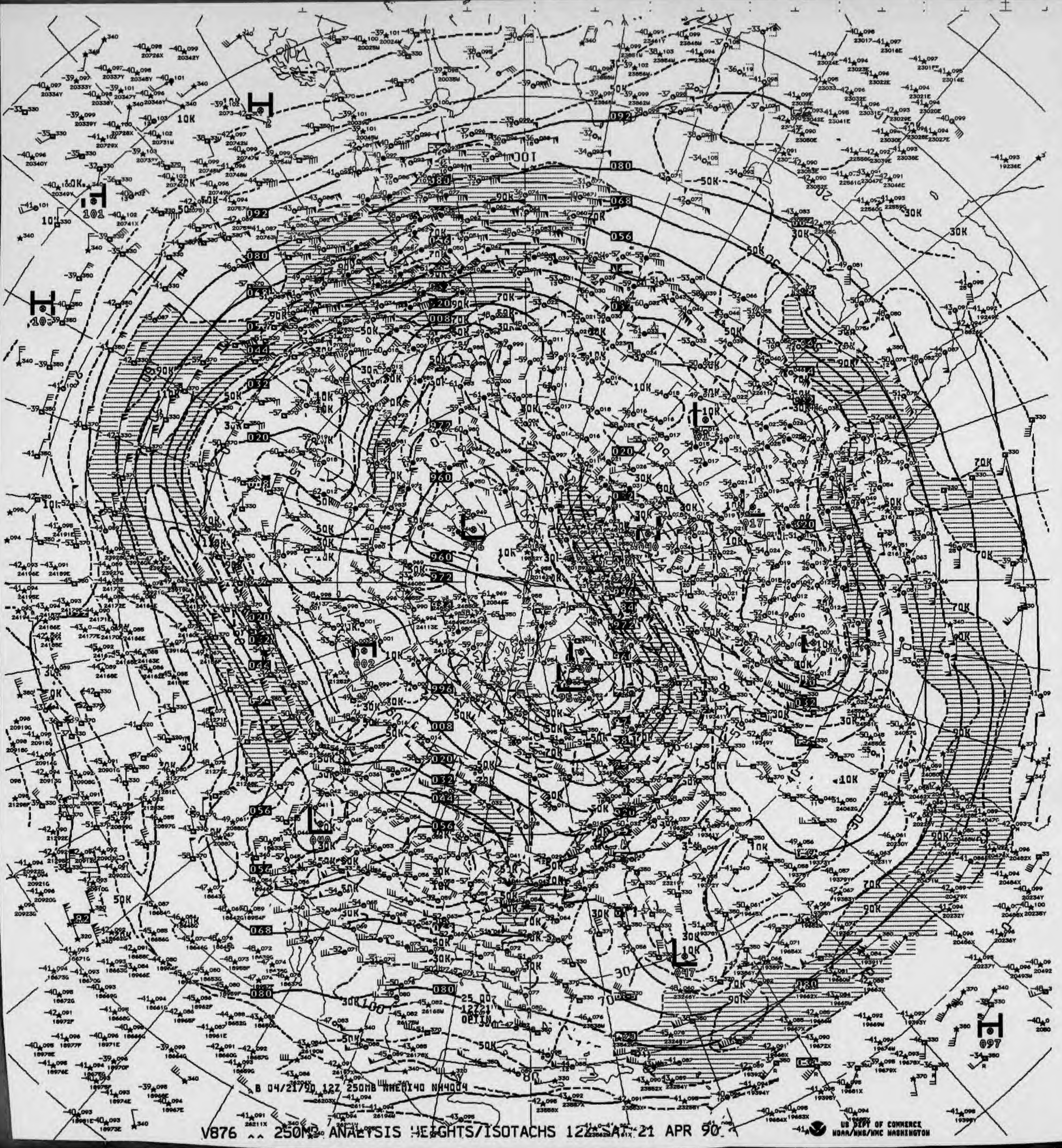
1826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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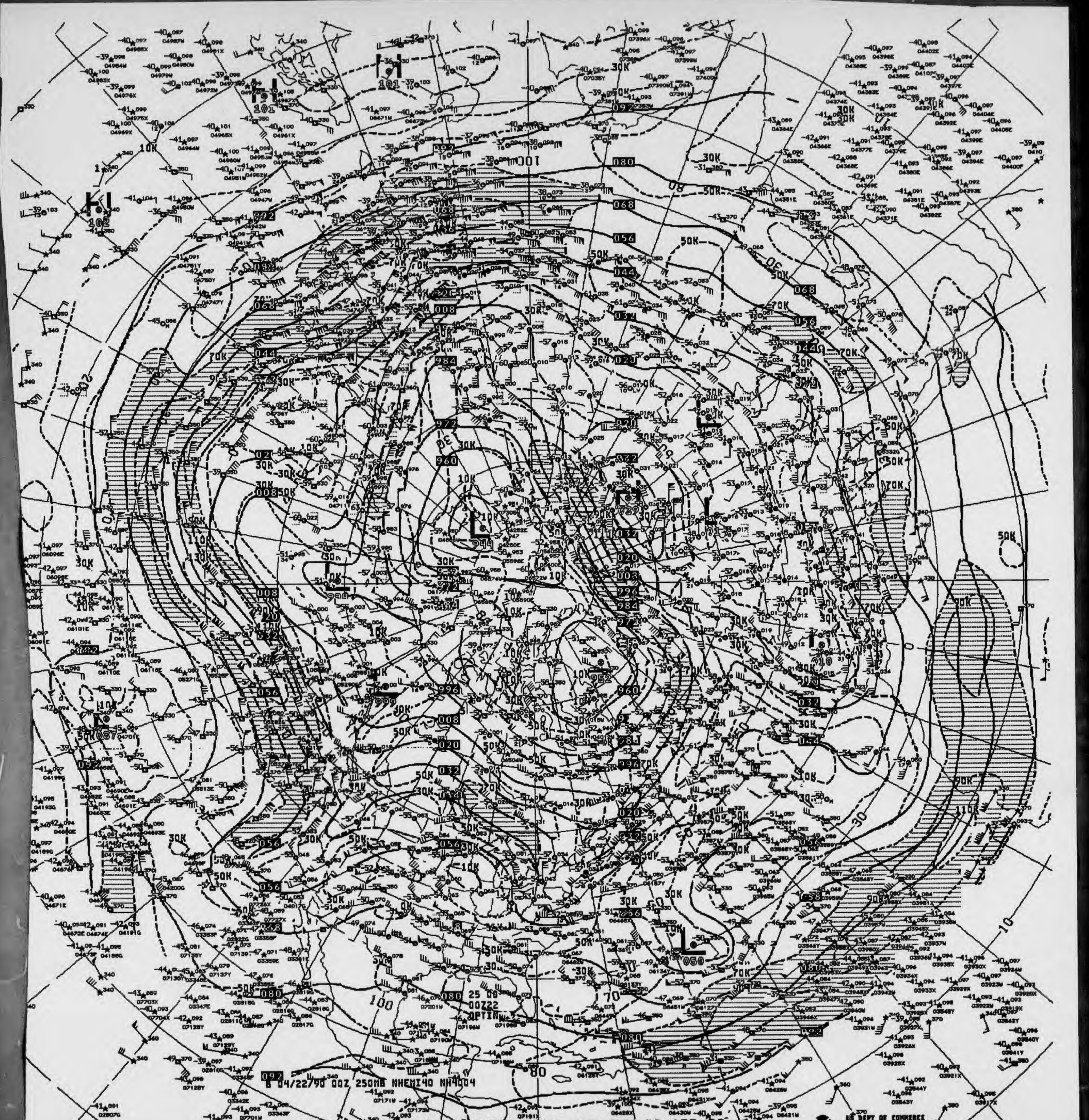
V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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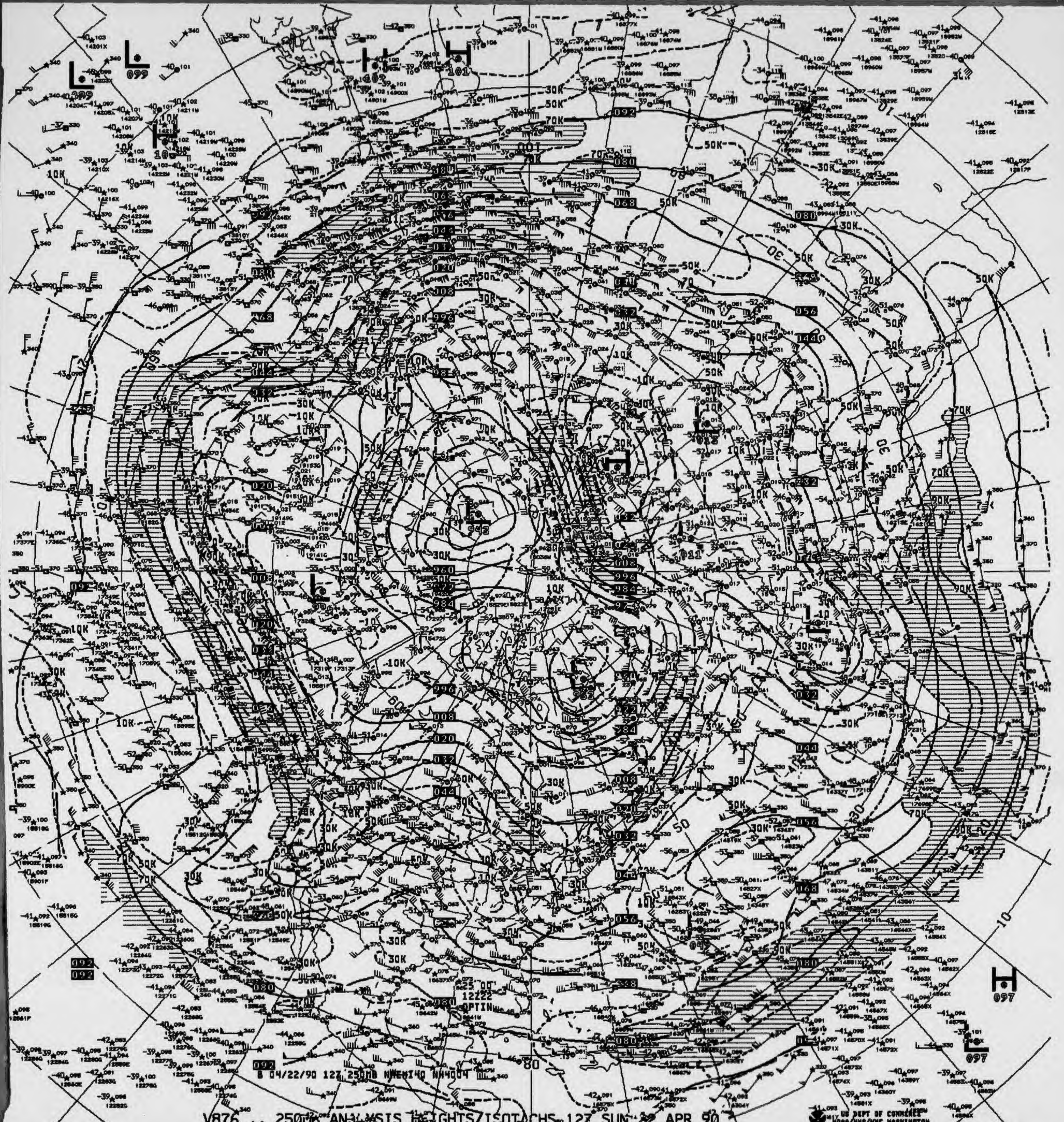
VC26 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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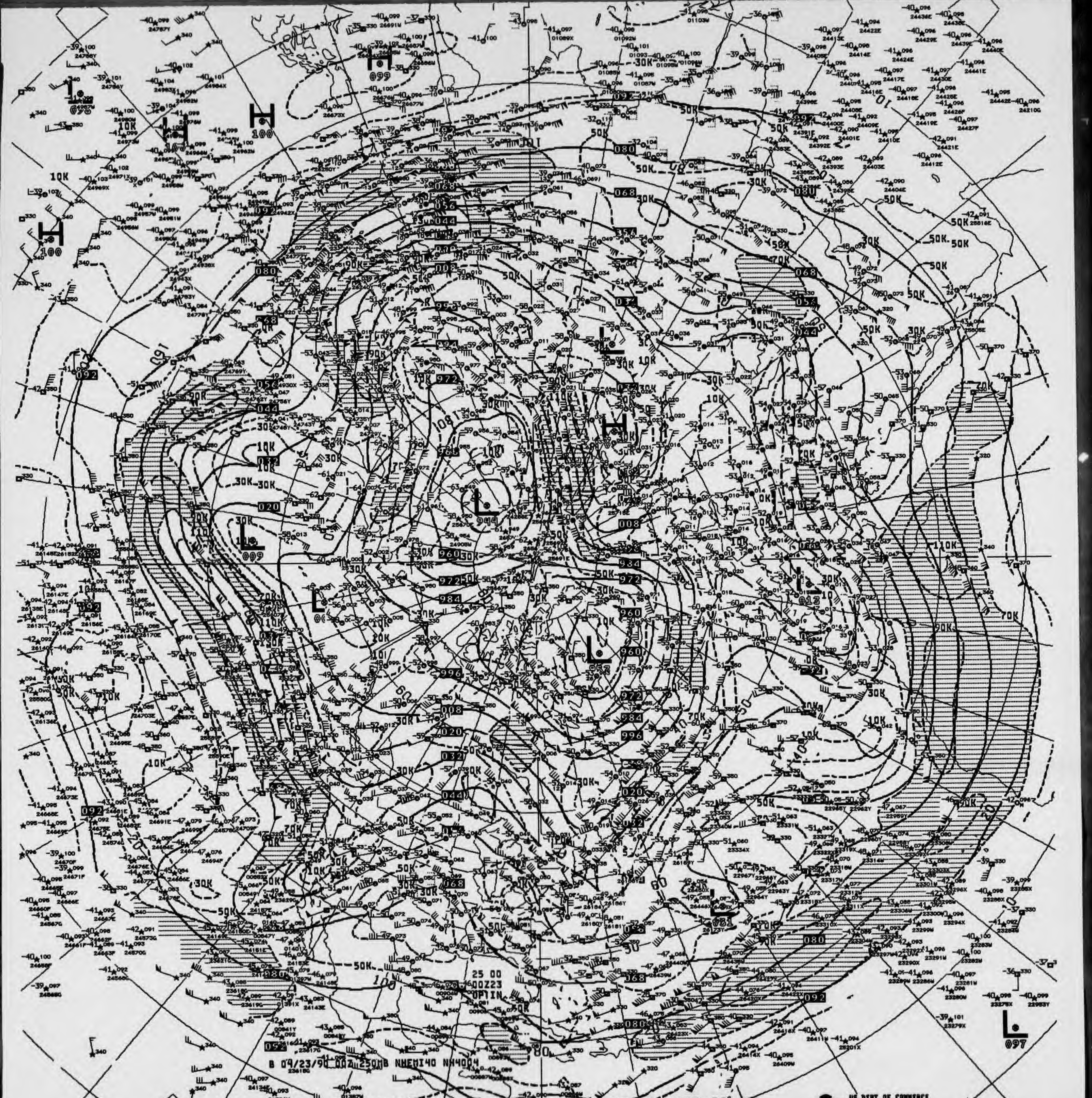
B 04/22/90 12Z 250MB NWEHI40 NH4004

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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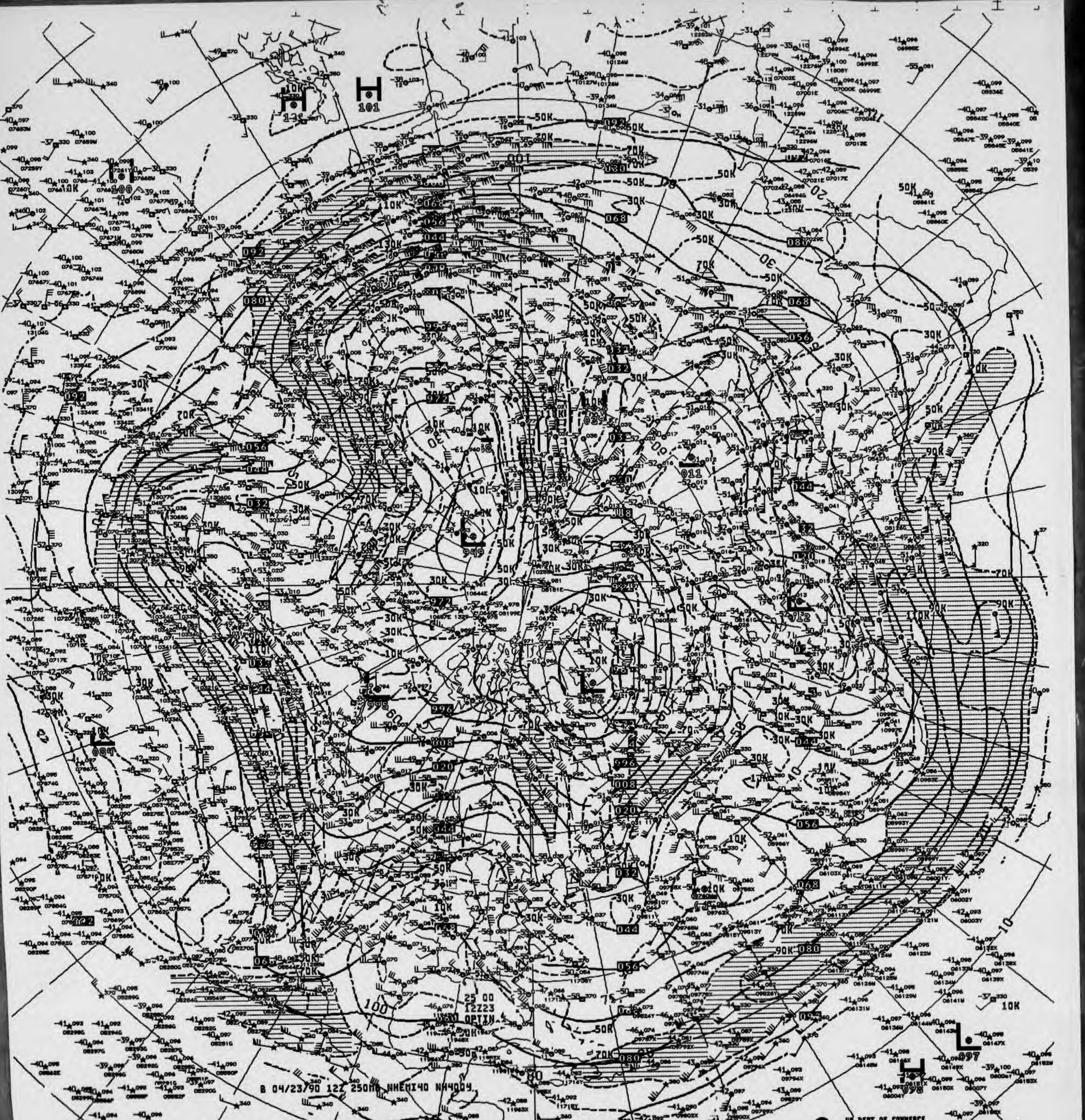
V028 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
101
L
949
L
995
L
996
L
097
25 00
12Z23
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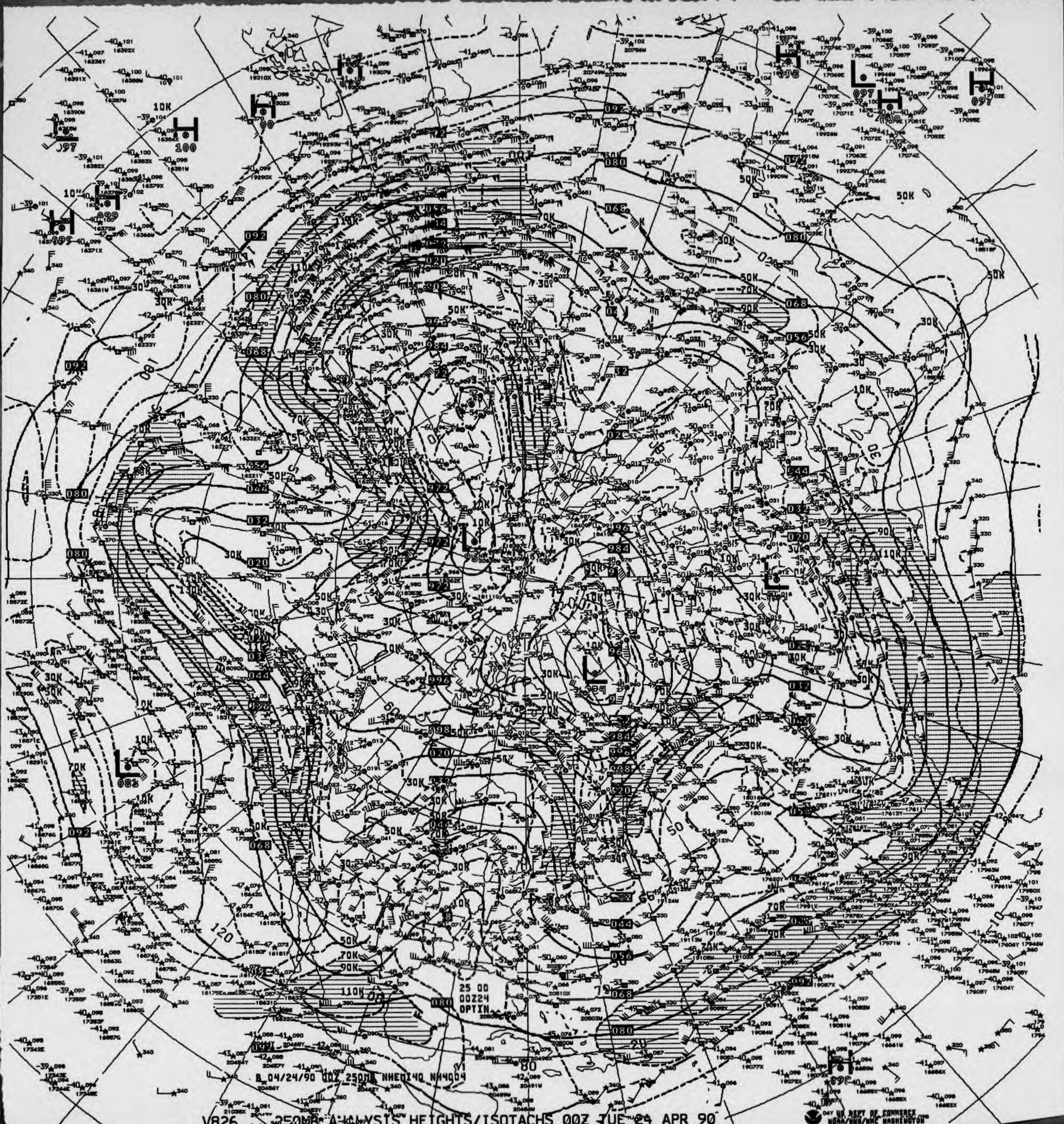
B 04/23/90 12Z 250MB NHEMI40 NH4004.

V876 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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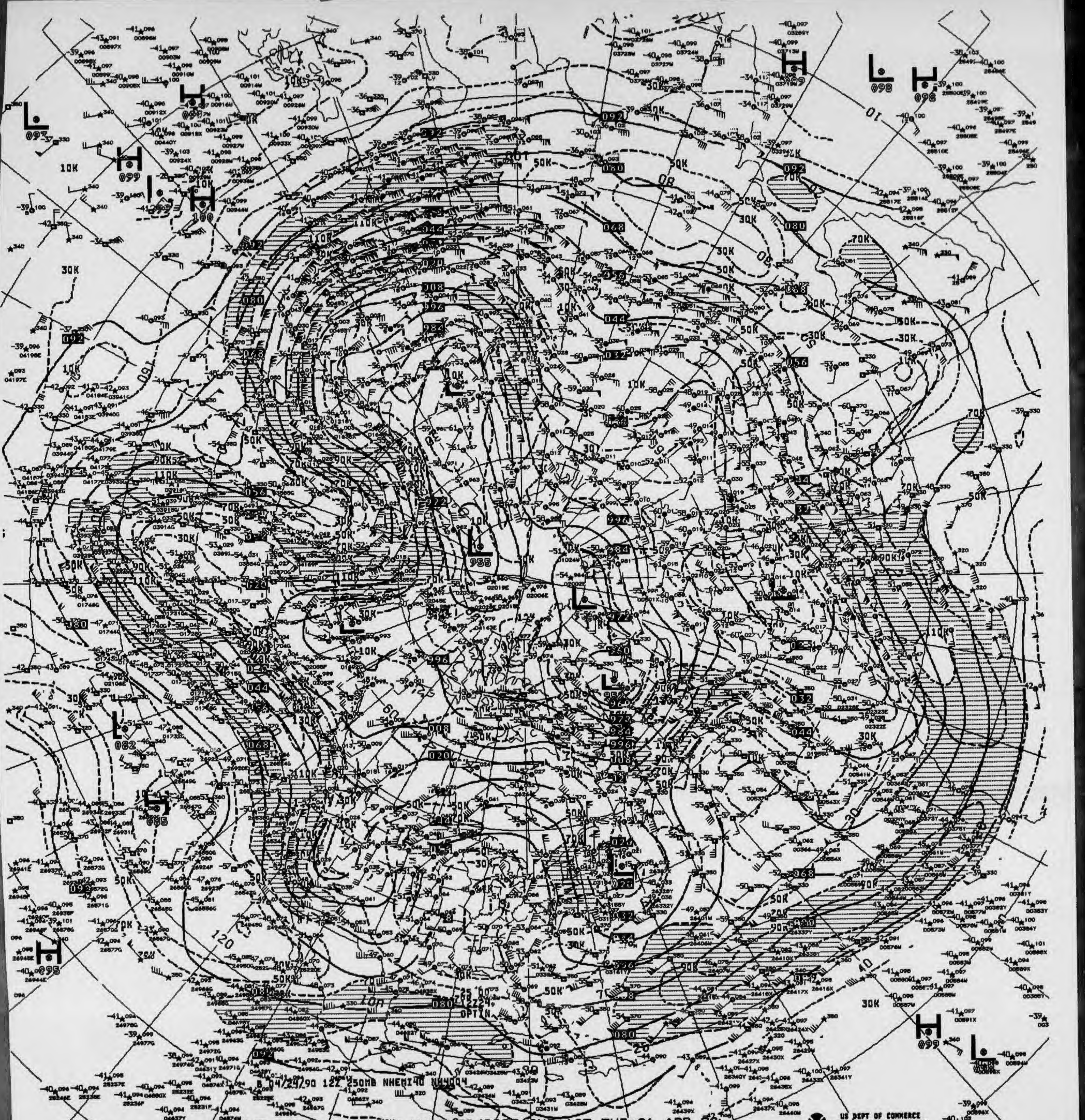
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V826 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 24 APR 90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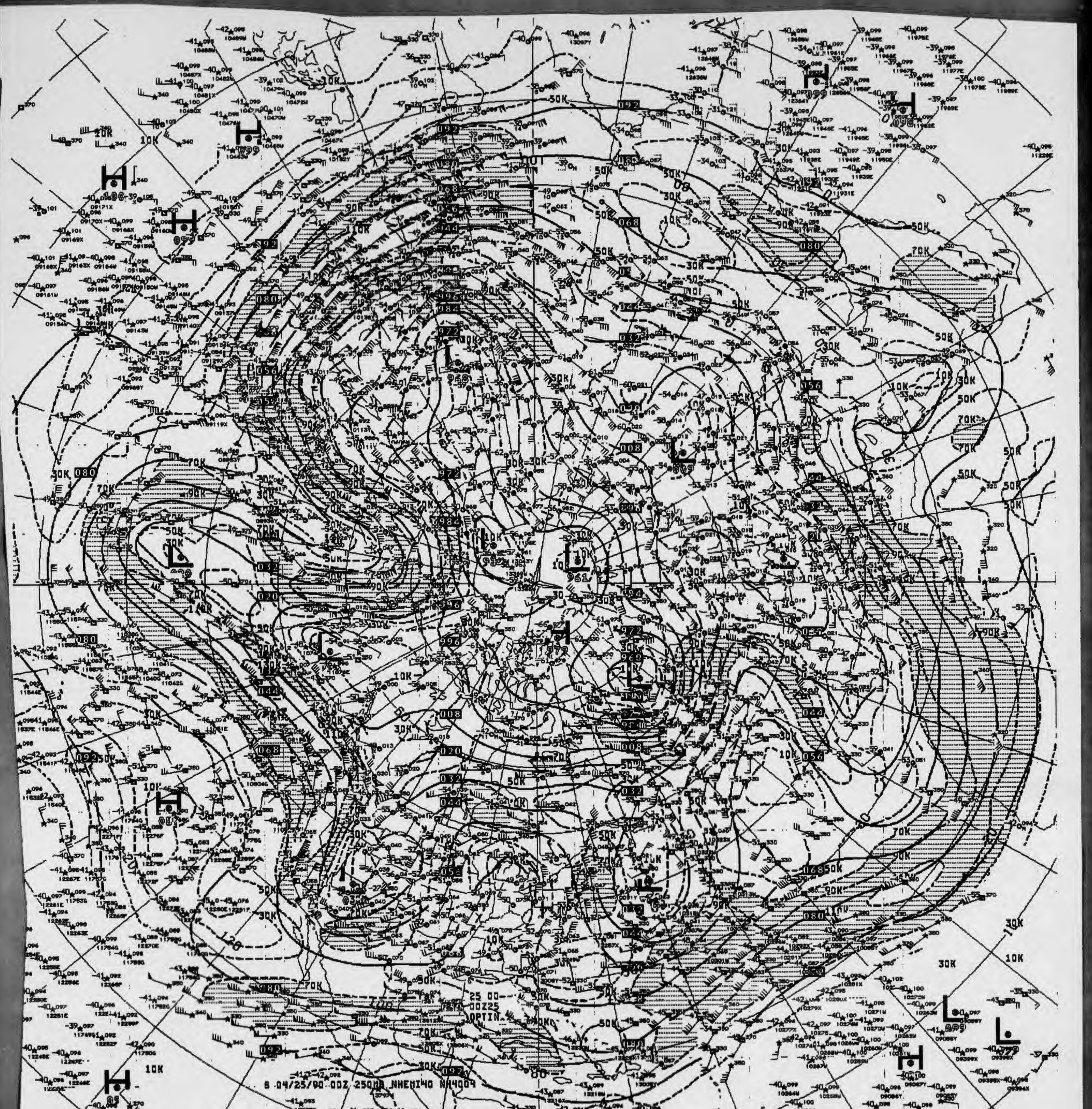
276 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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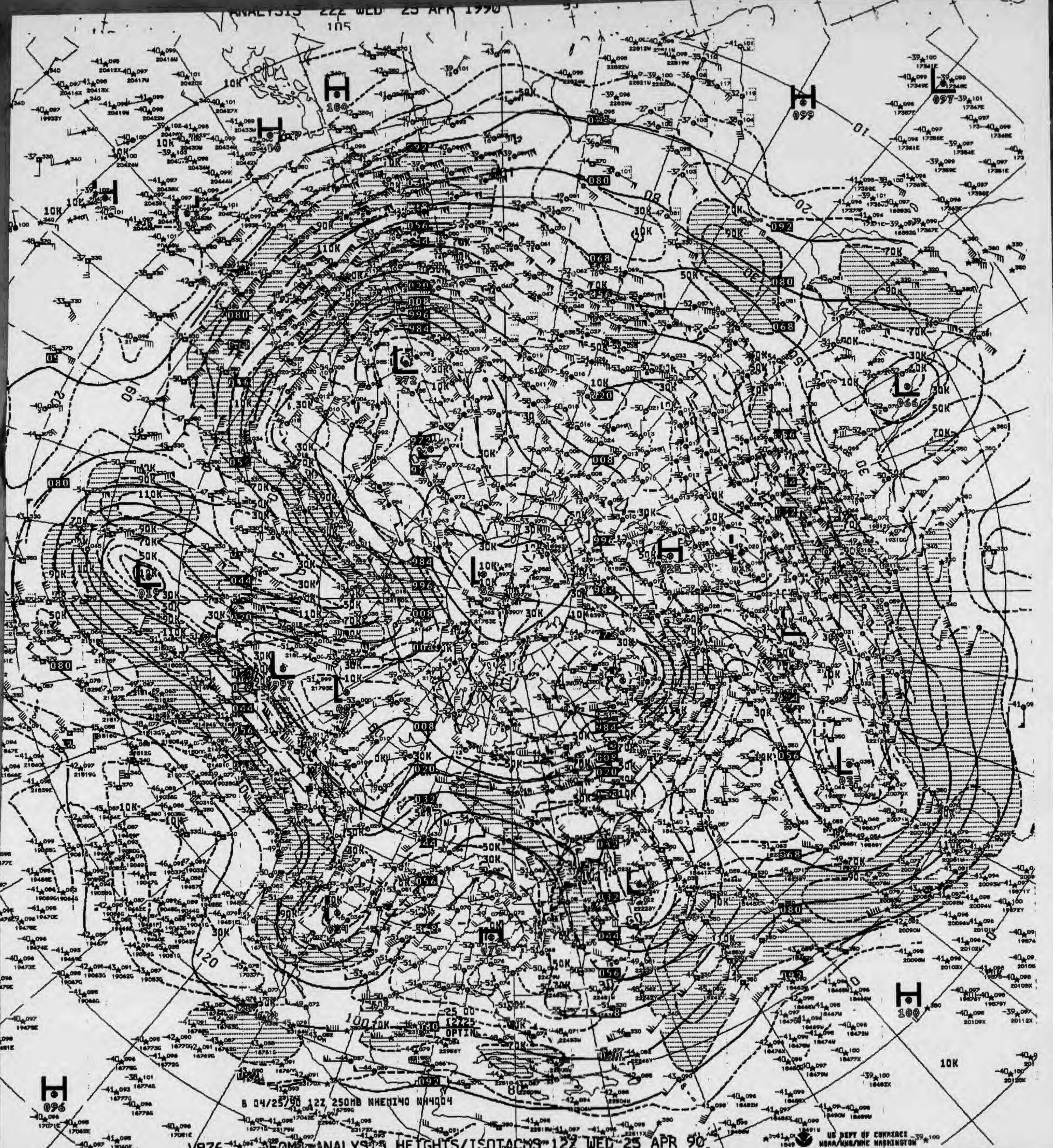
V826 ^^ 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



ANALYSIS 22Z WED 25 APR 1990
105
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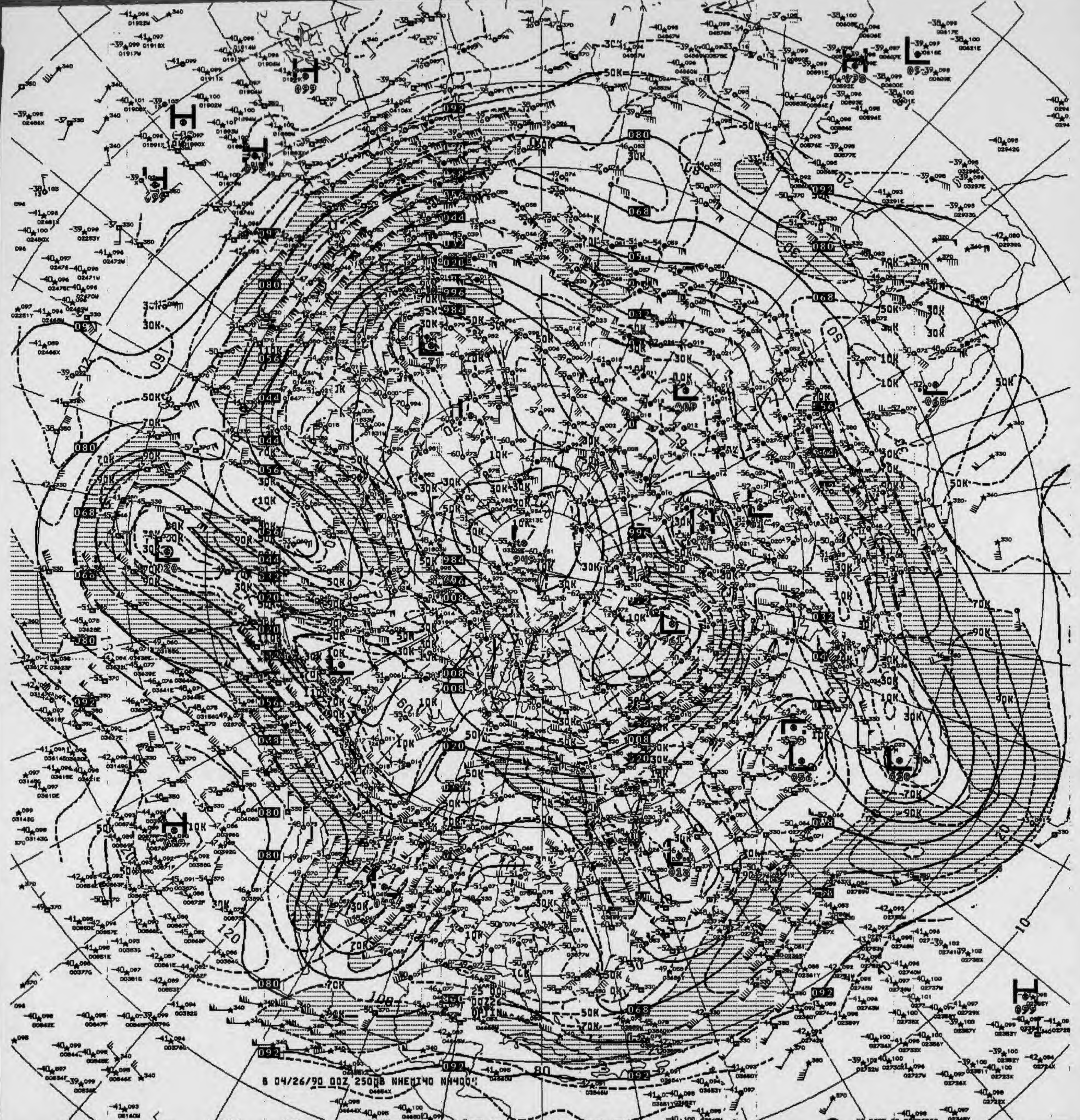
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 25 APR 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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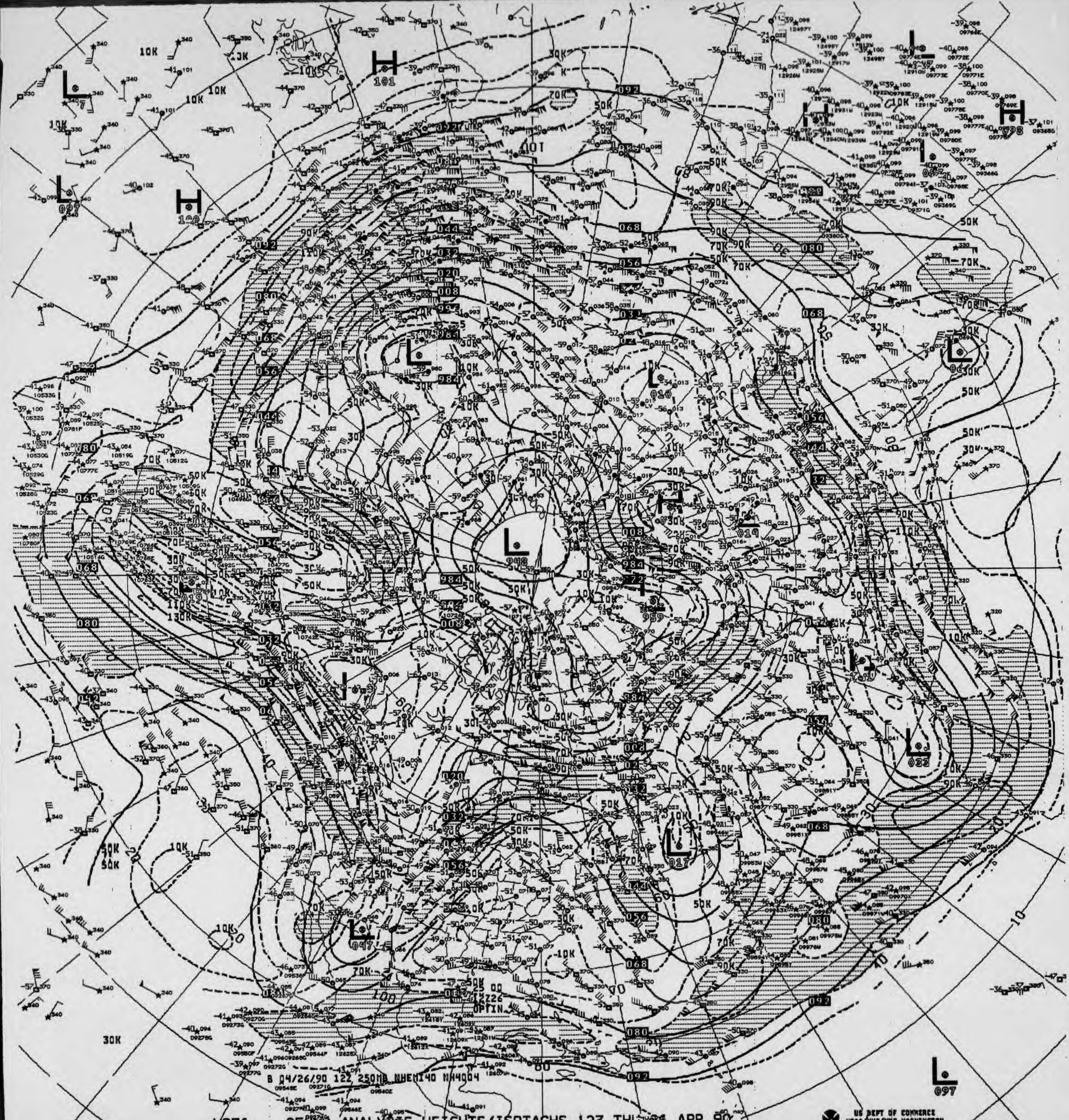
US DEPT OF COMMERCE

V826 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 26 APR 90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12Z26
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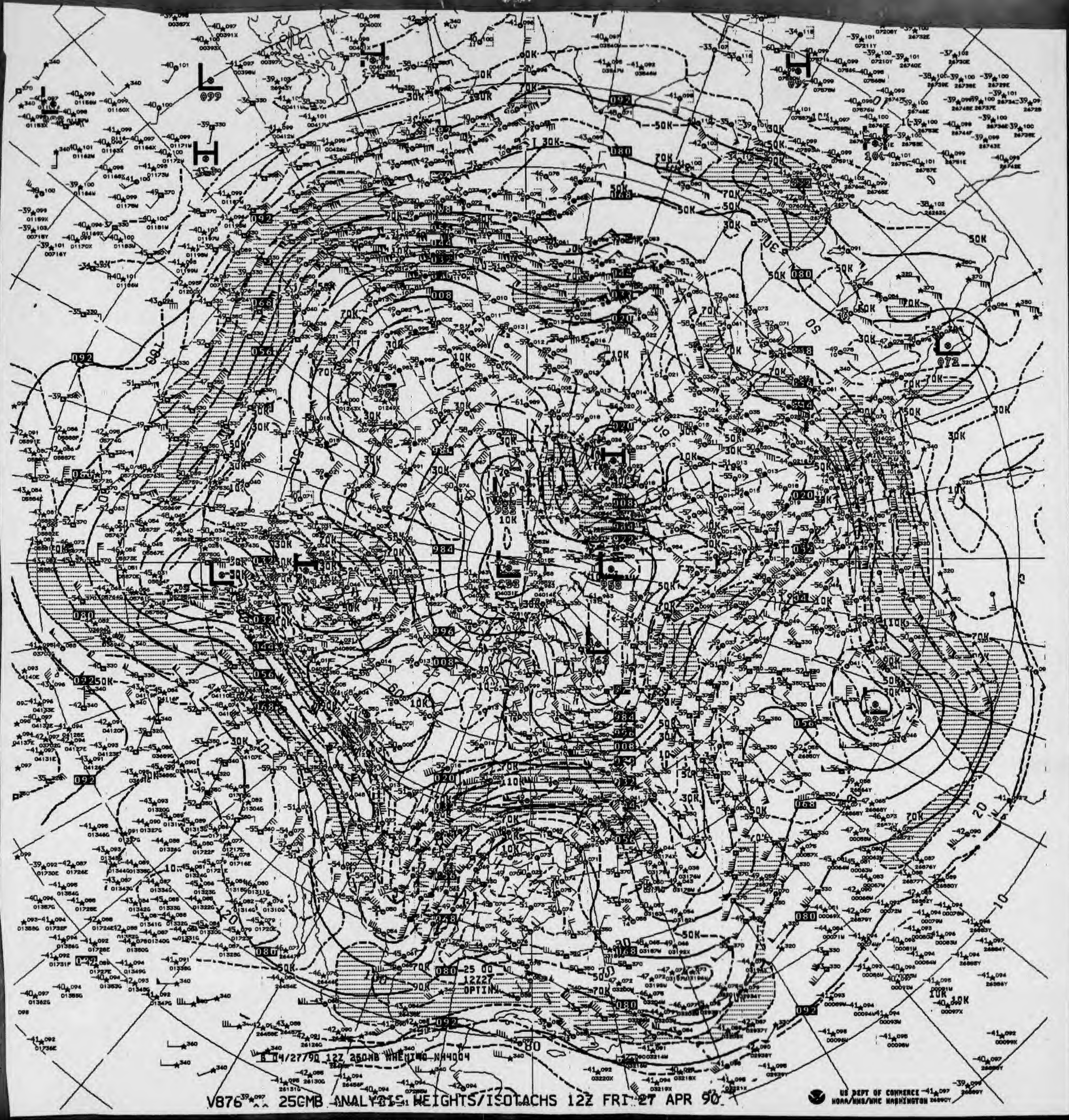
V876 .. 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



04/27/90 12Z 250MB NHEMI... NH4004
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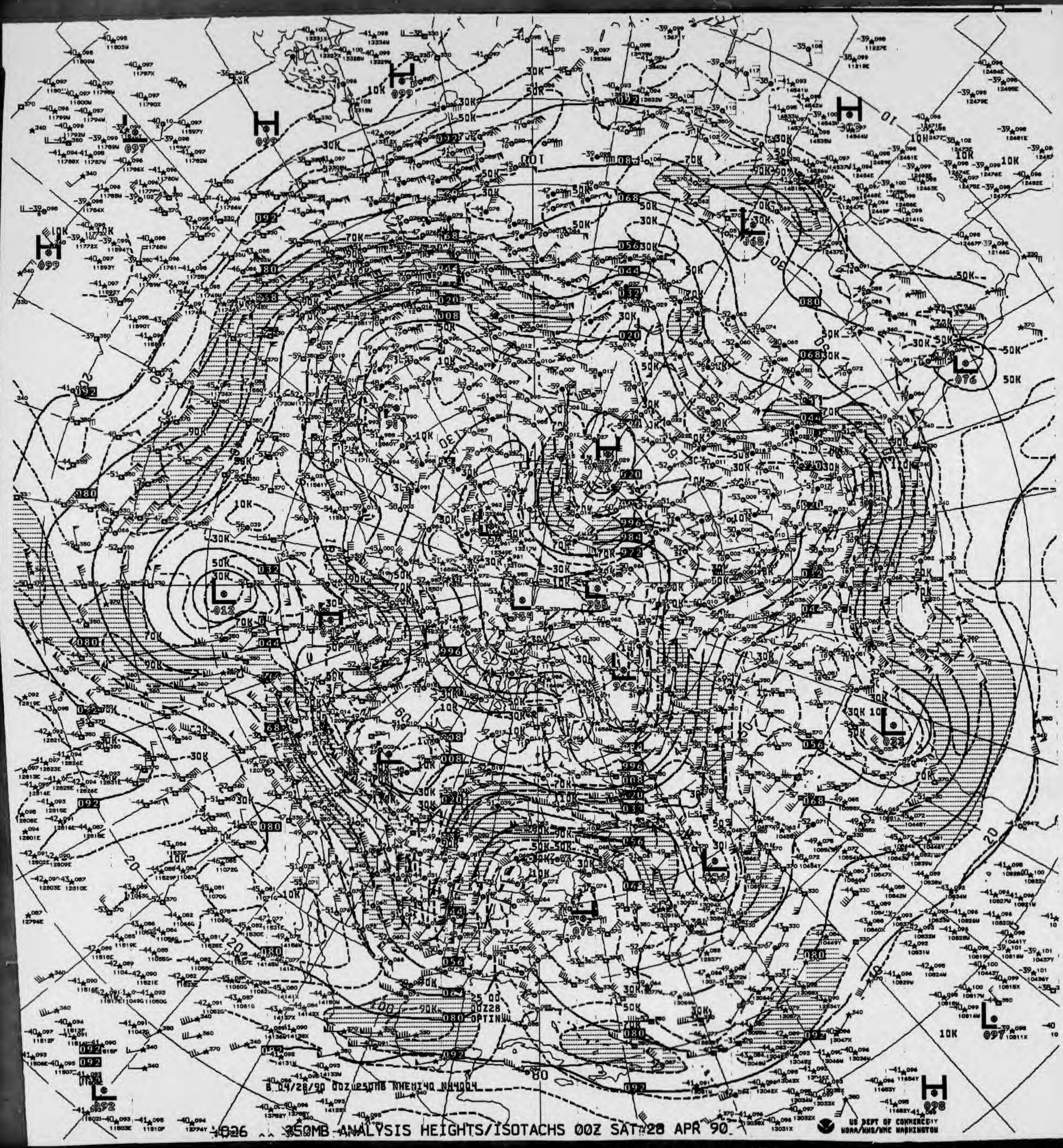
V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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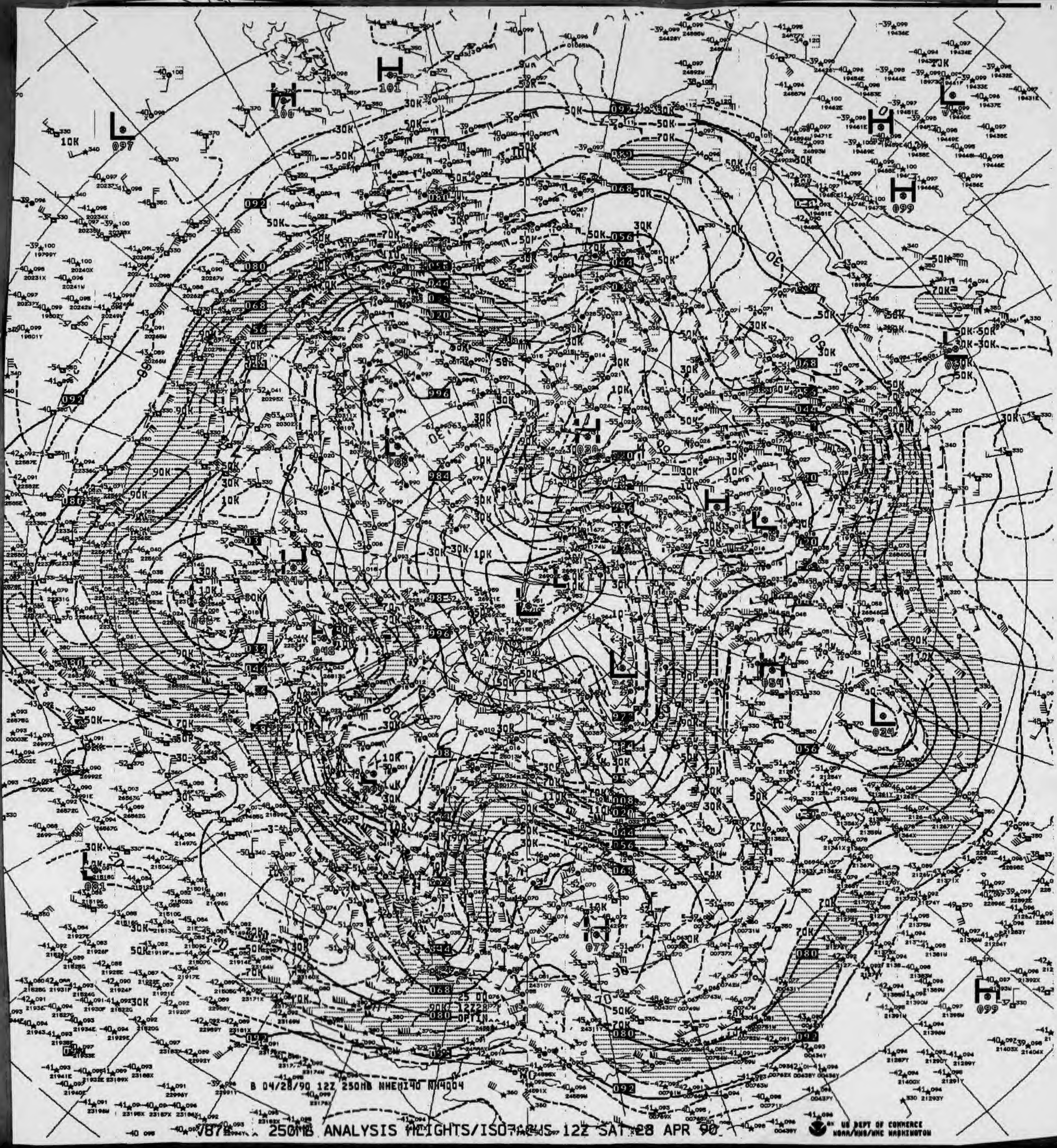
026 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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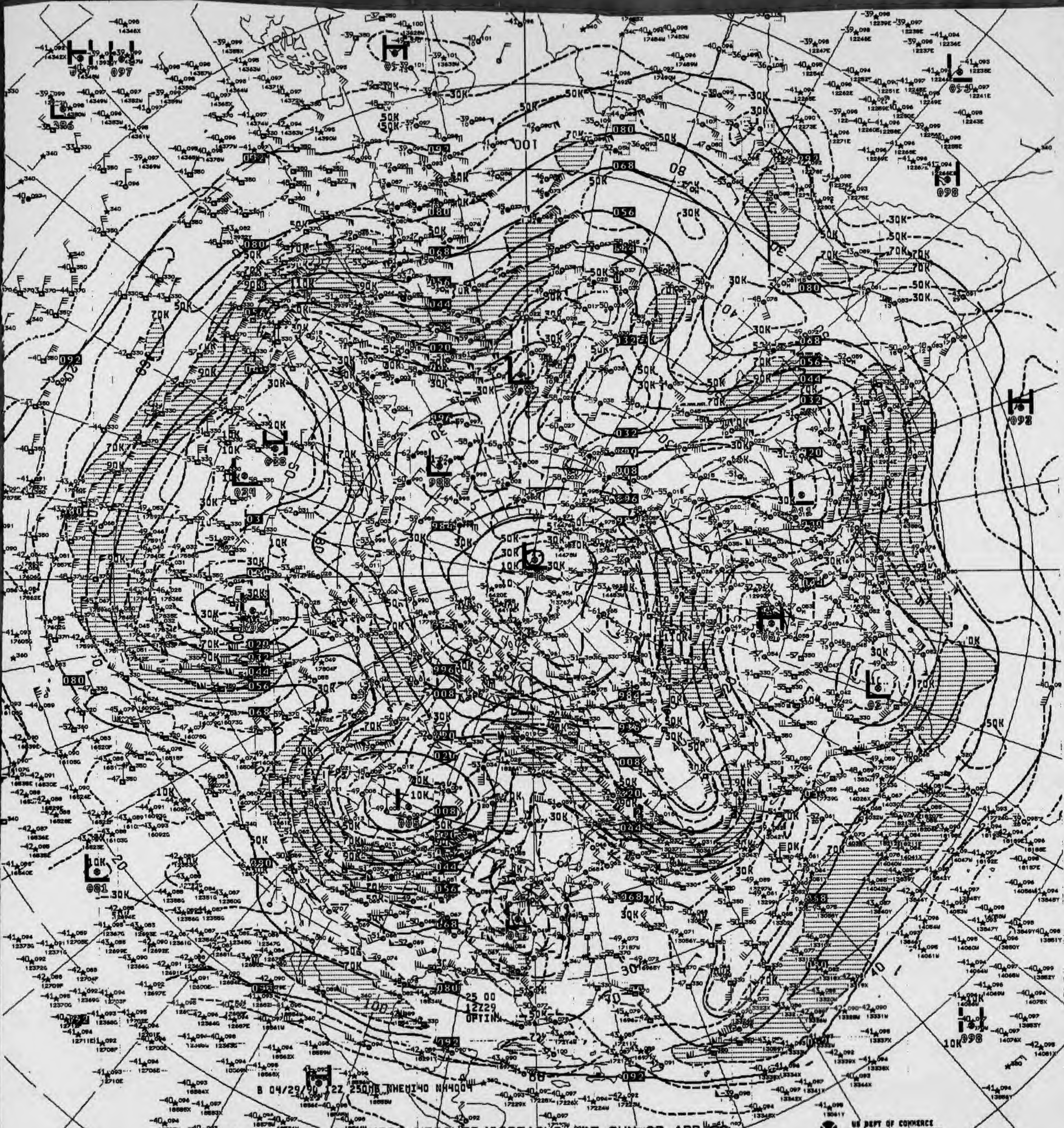
V87 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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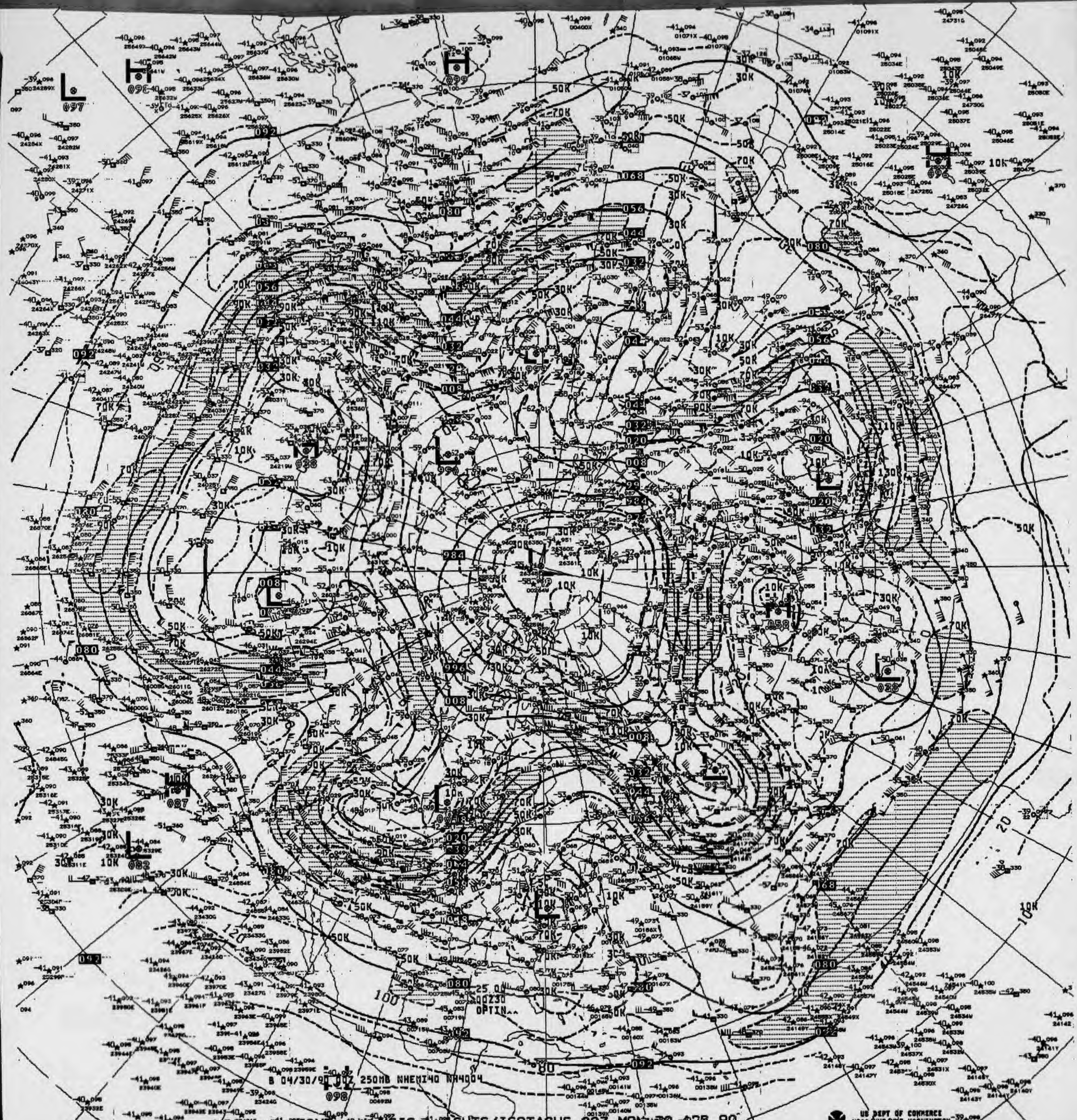
276 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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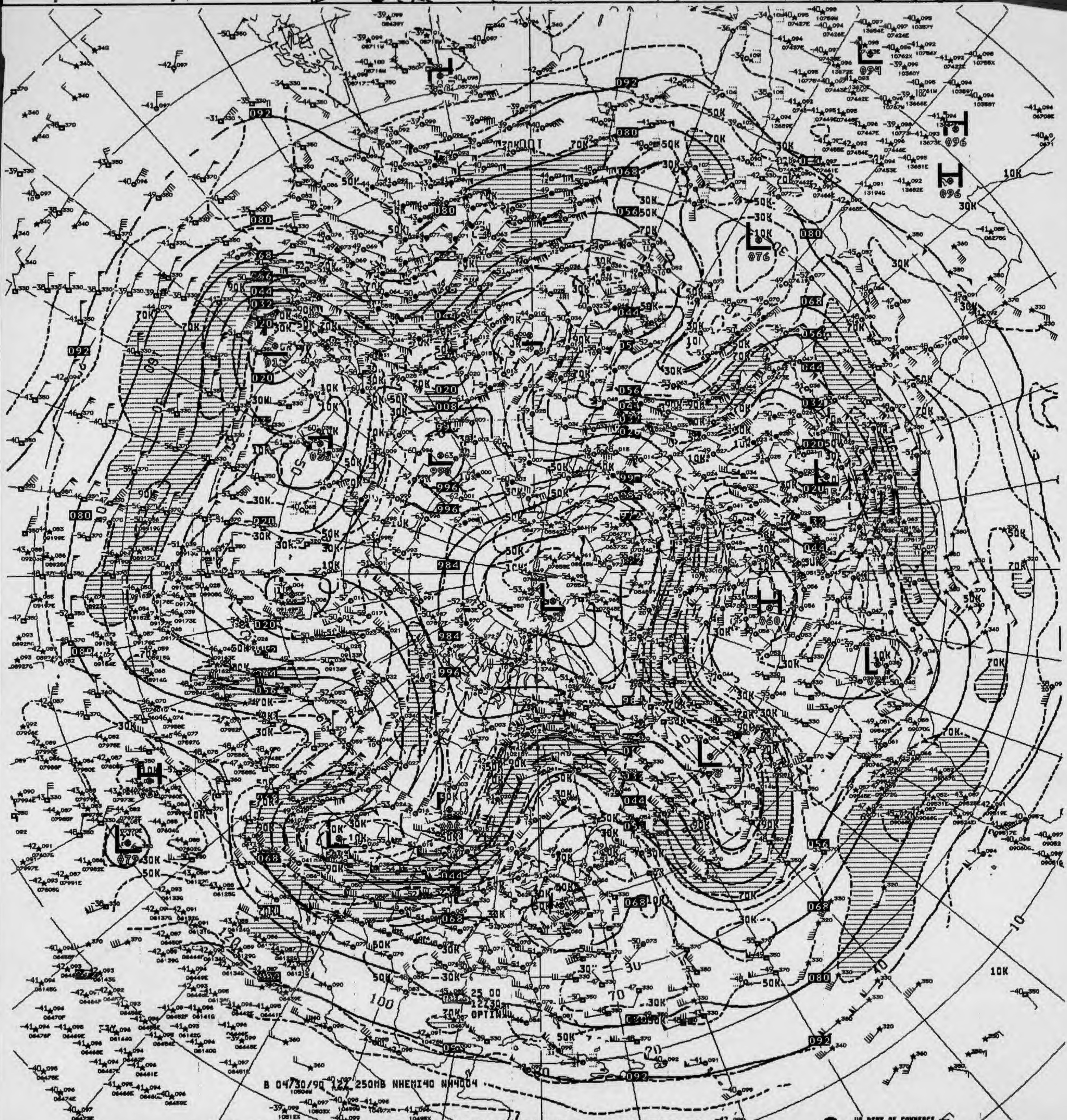
V829.. 250MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

390


B 04/30/90 12Z 250MB NHEMI40 NH4004

V876 250MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

A Form 48 - 365B
(Rev. 8 - 83)

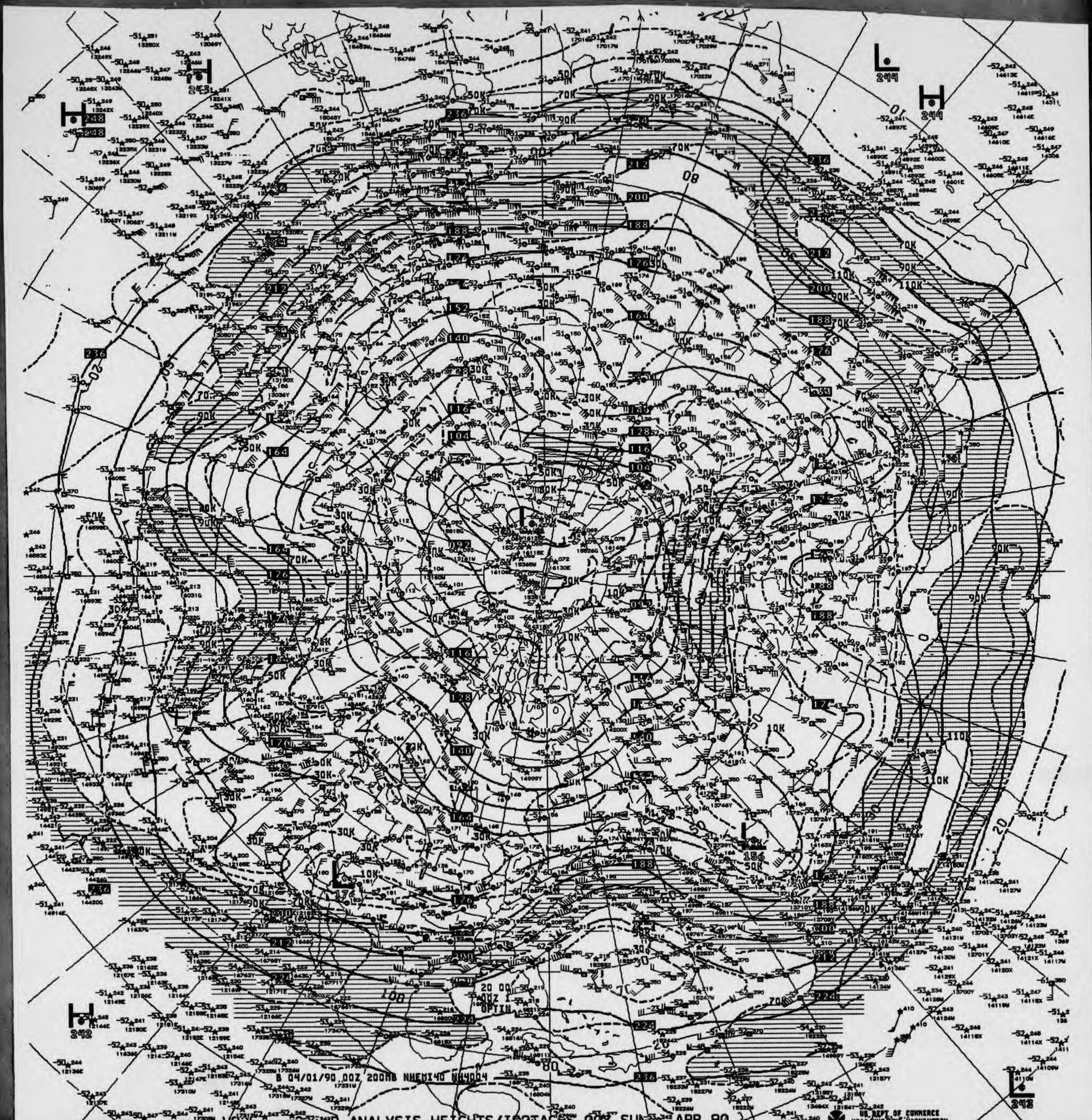
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

200 MB CONSTANT PRESSURE CHARTS

NORTHERN HEMISPHERE NWP

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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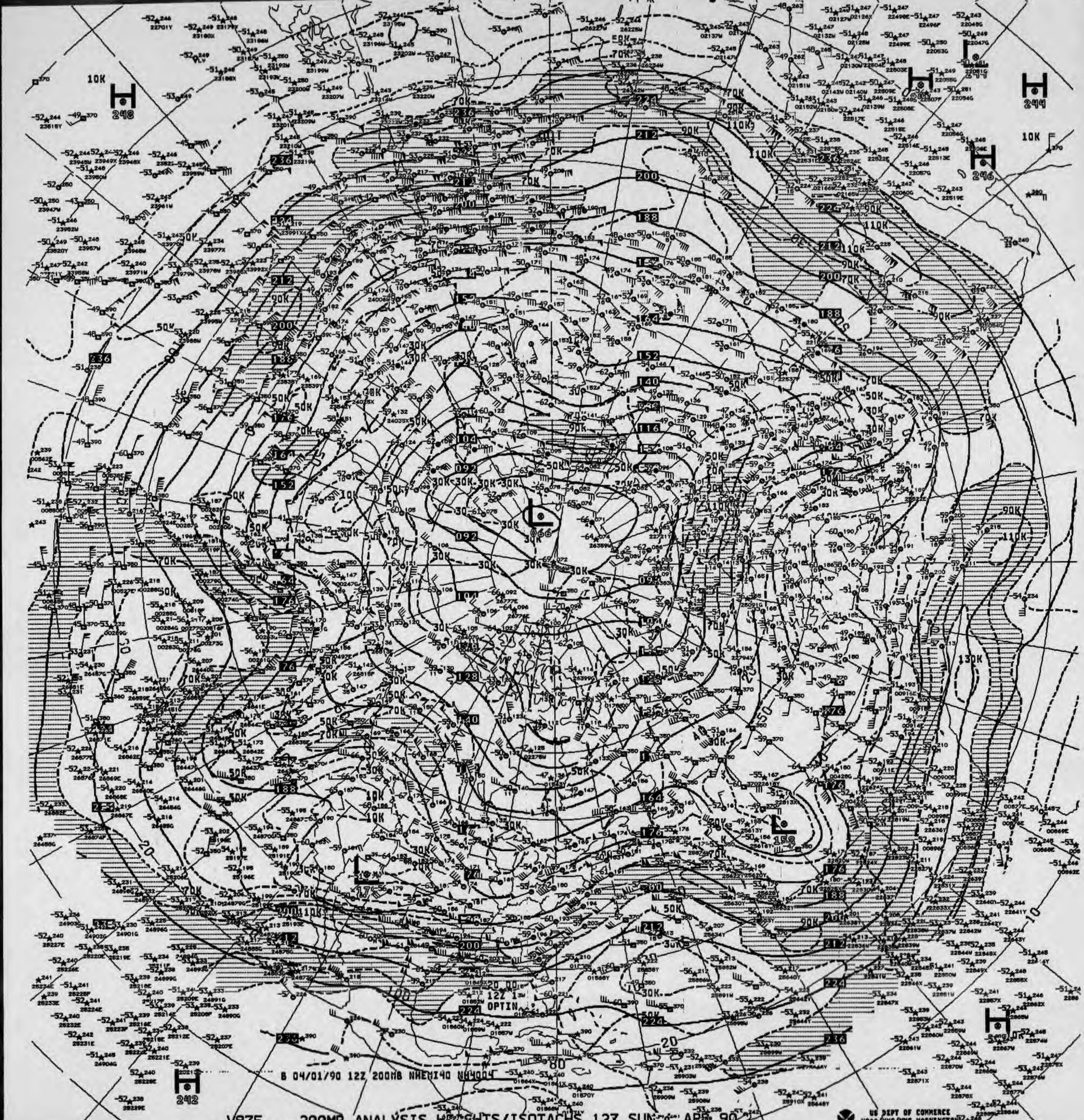
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 1 APR 90


B 04/01/90 12Z 200MB NHEMI40 NH4004
H
248
H
244
H
246
H
242
L
066
L
158
L
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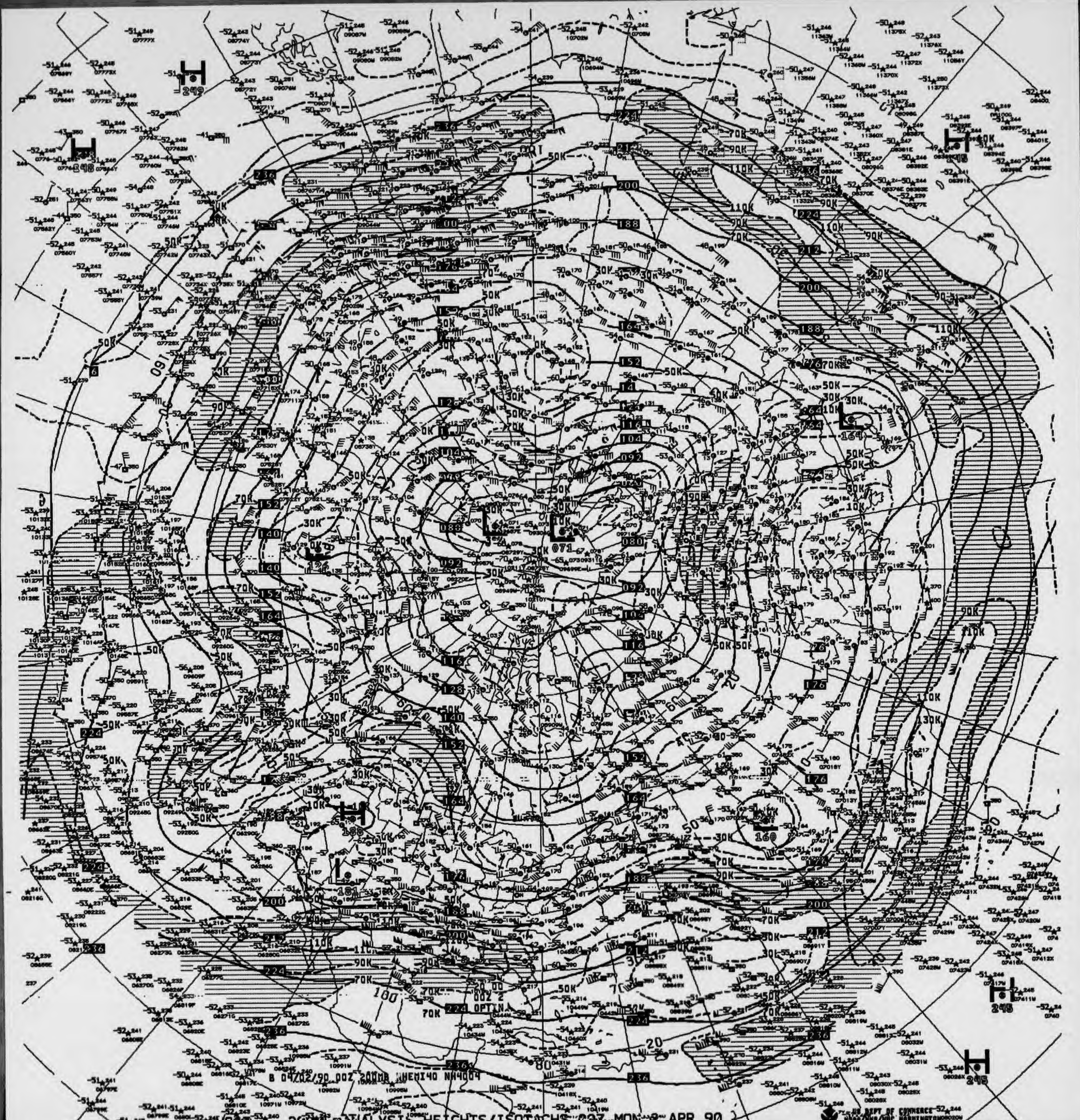
10K
30K
50K
70K
90K
110K
130K
092
104
116
128
140
152
164
176
188
200
212
224
236
OPTIN

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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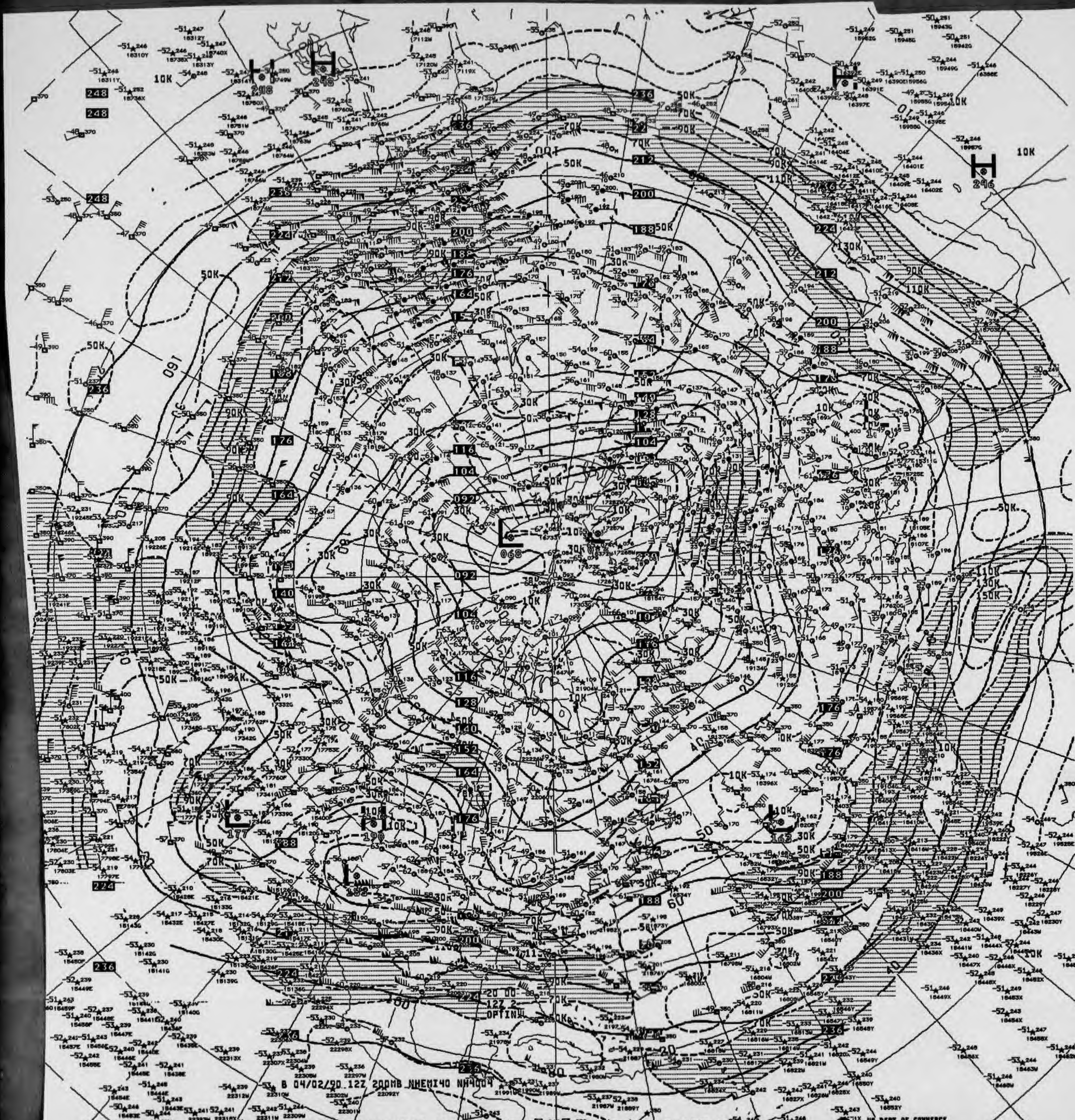
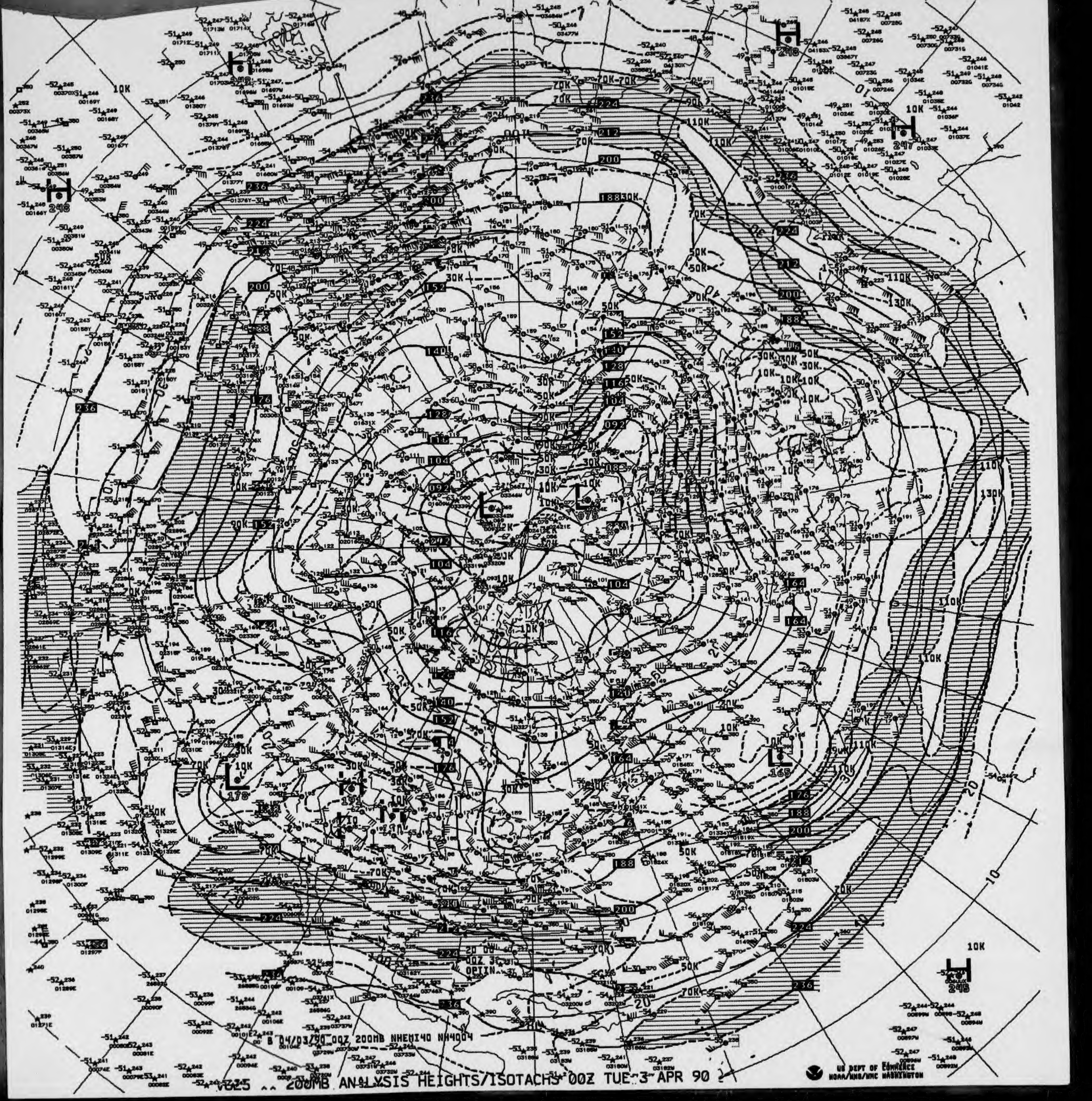
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 2 APR 90


B 04/02/90 12Z 200MB NHEMI40 NH4004
H
L
50K
70K
90K
110K
130K
30K
10K
20 00
12Z 2
OPTIN

7875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACH 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z 3
OPTIN
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L
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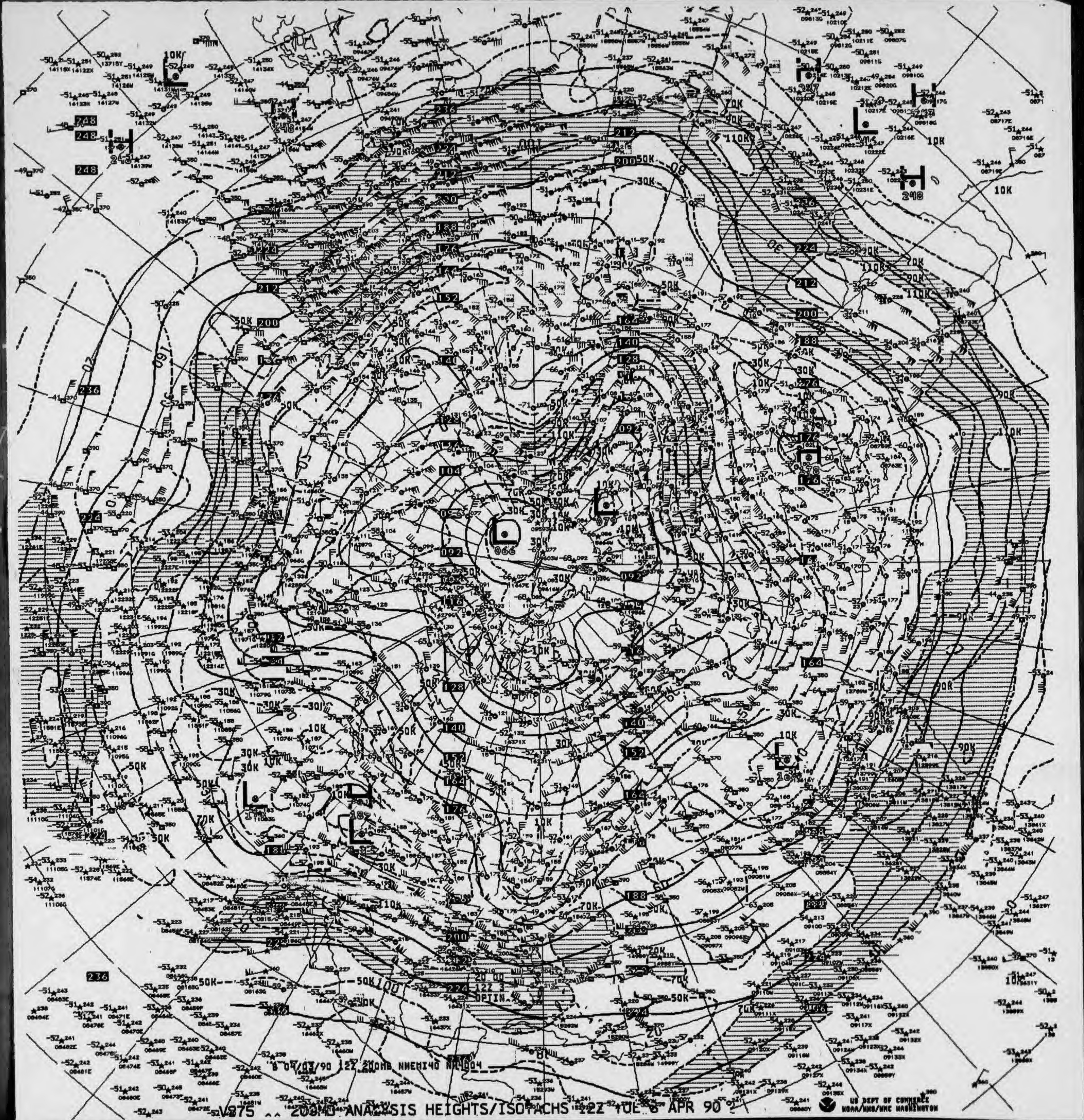
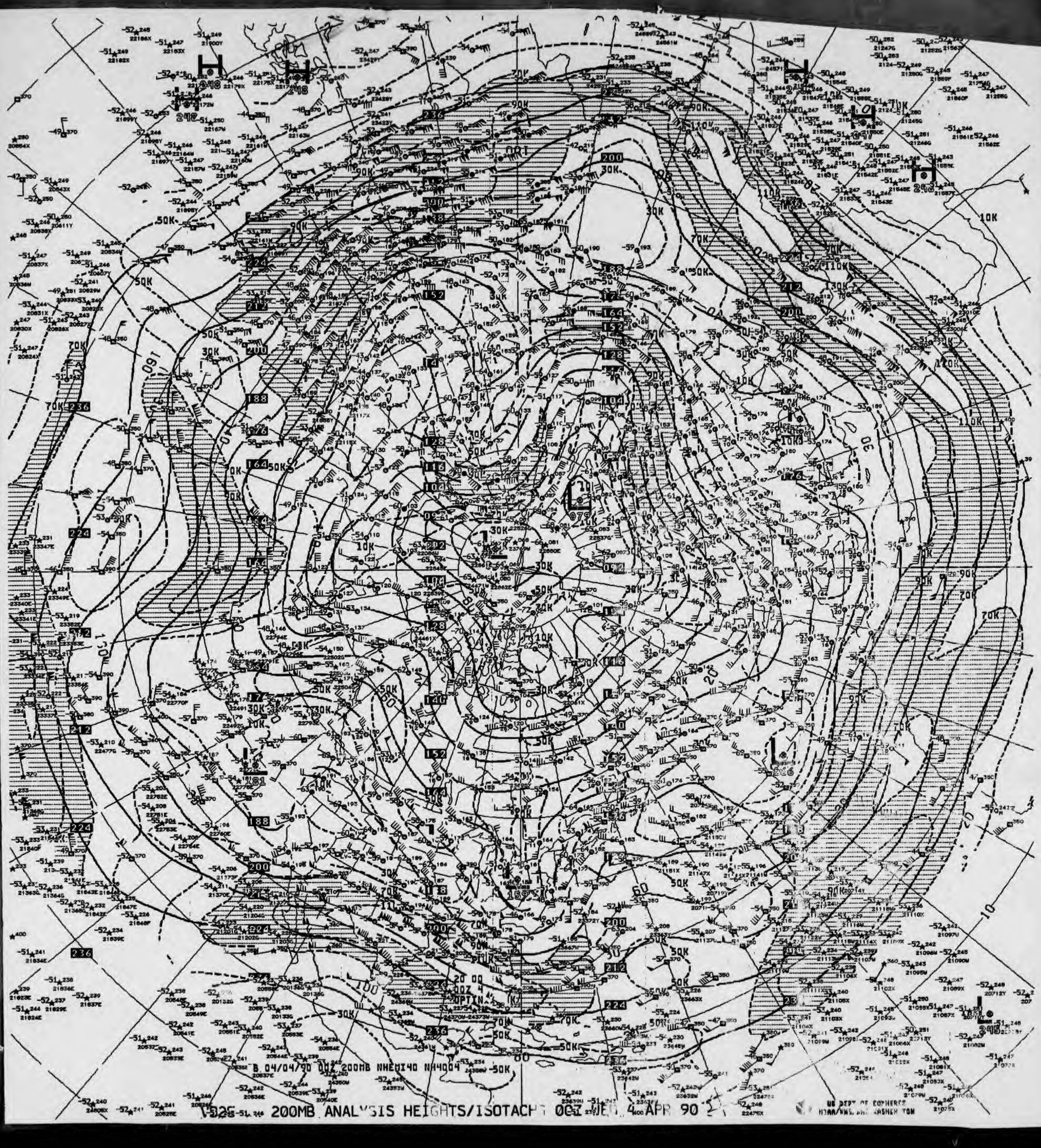
50K
70K
90K
110K
130K
236
224
212
200
188
176
164
152
140
128
116
104
092
080

V025 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 04/03/90 12Z 200MB NHEMI40 NR004
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

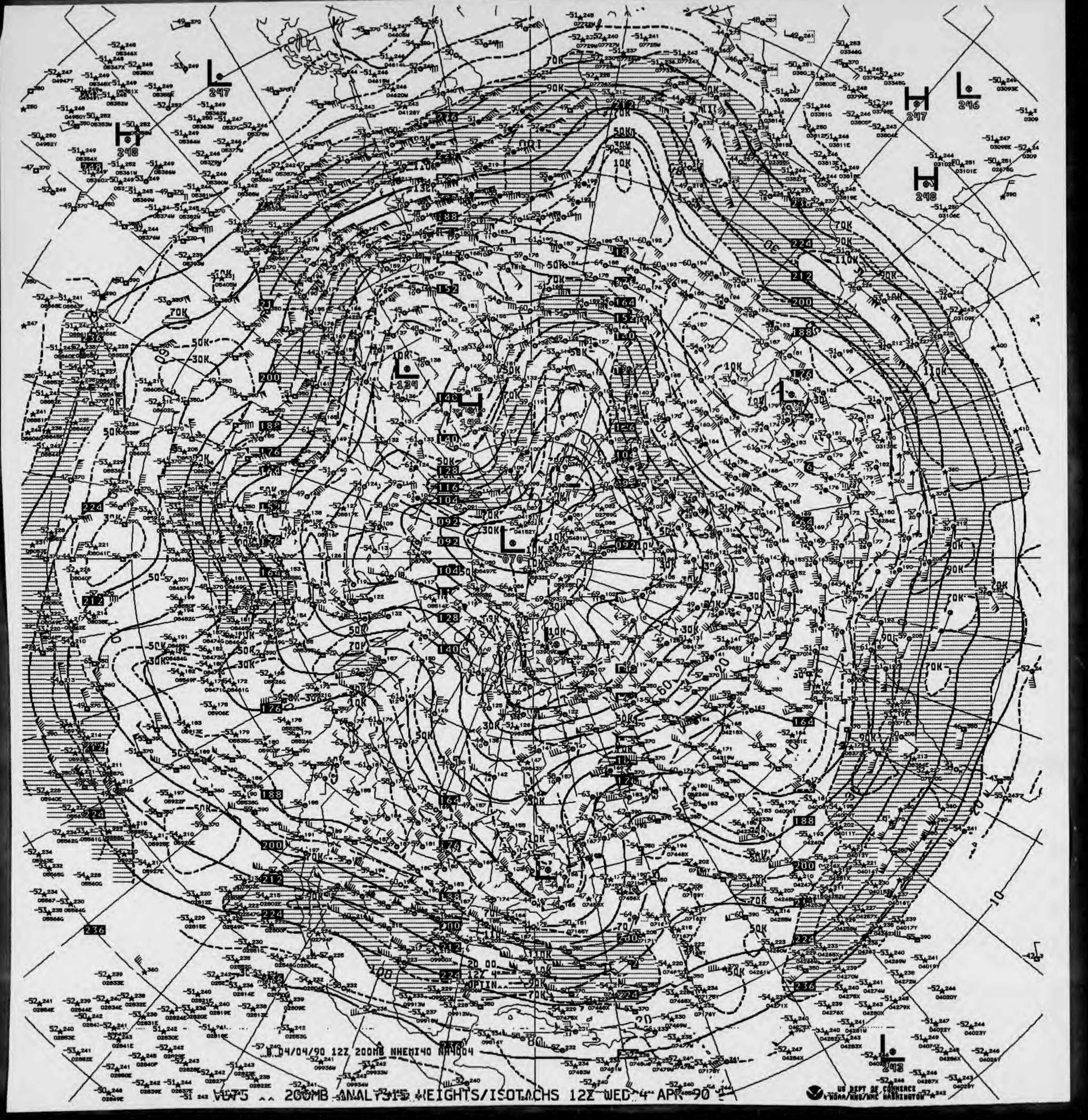
V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 3 APR 90



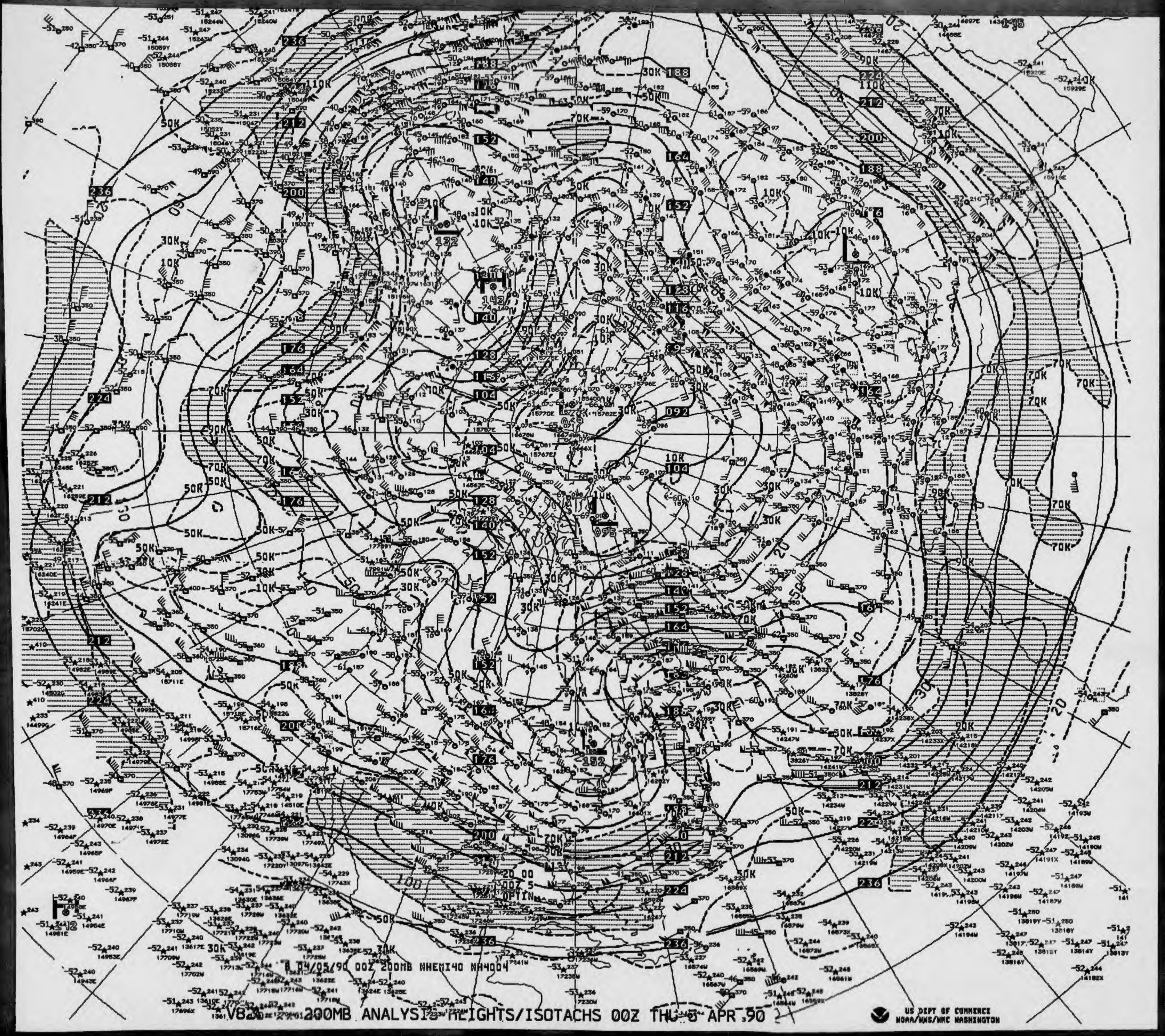
B 04/04/90 00Z 200MB NHEMI40 NH4004

1526 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 247
H 248
H 247
L 246
H 248
L 134
H 142
L 070
L 248
8 04/04/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE NOAA/NWS/NMC WASHINGTON

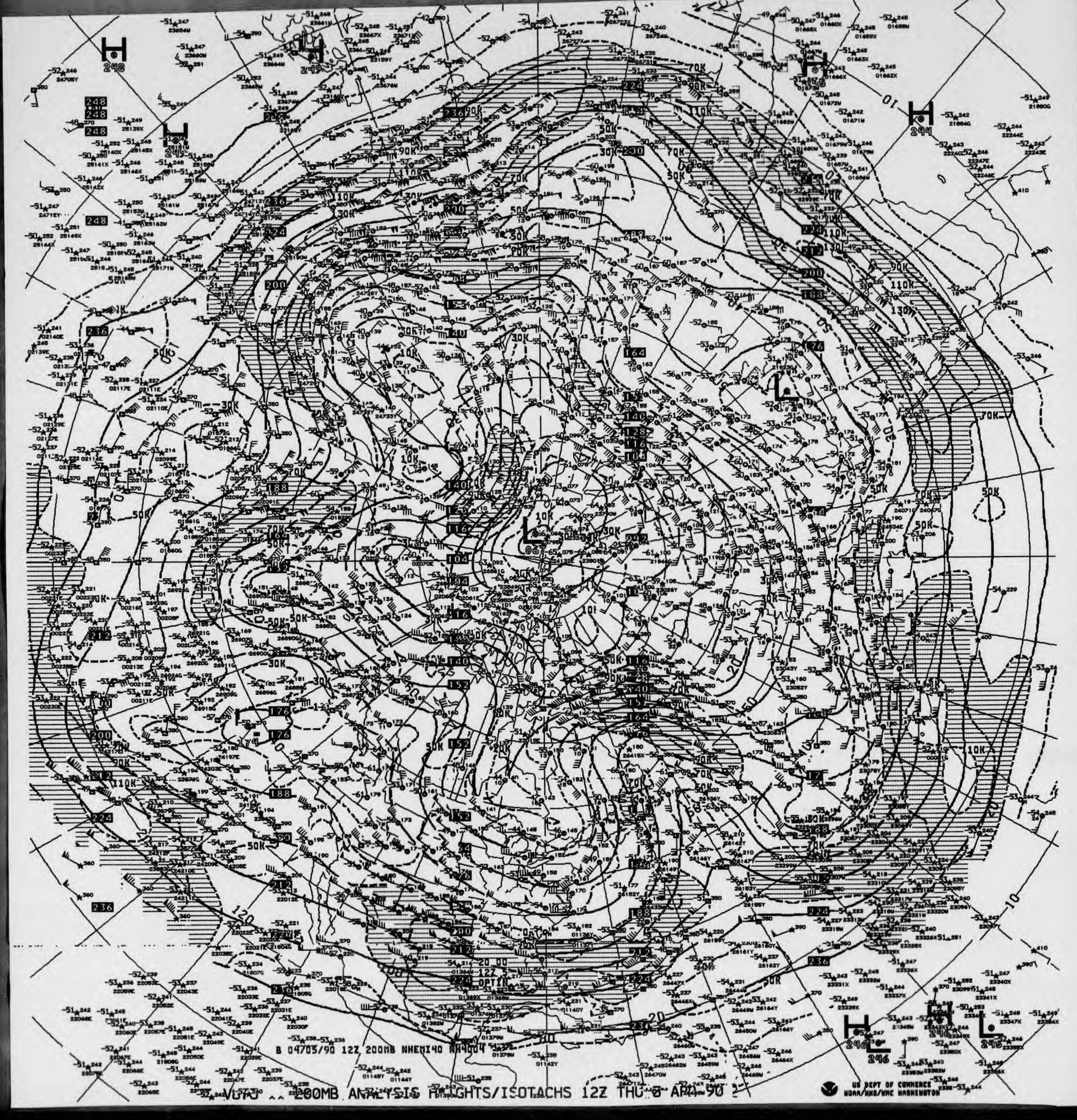
VCT5 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 4 APR 90



R 04/05/90 00Z 200MB NHEMI40 NH4004

V826 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H
248
H
249
H
249
H
244
H
246
L
L
067
L
248
10K
30K
50K
70K
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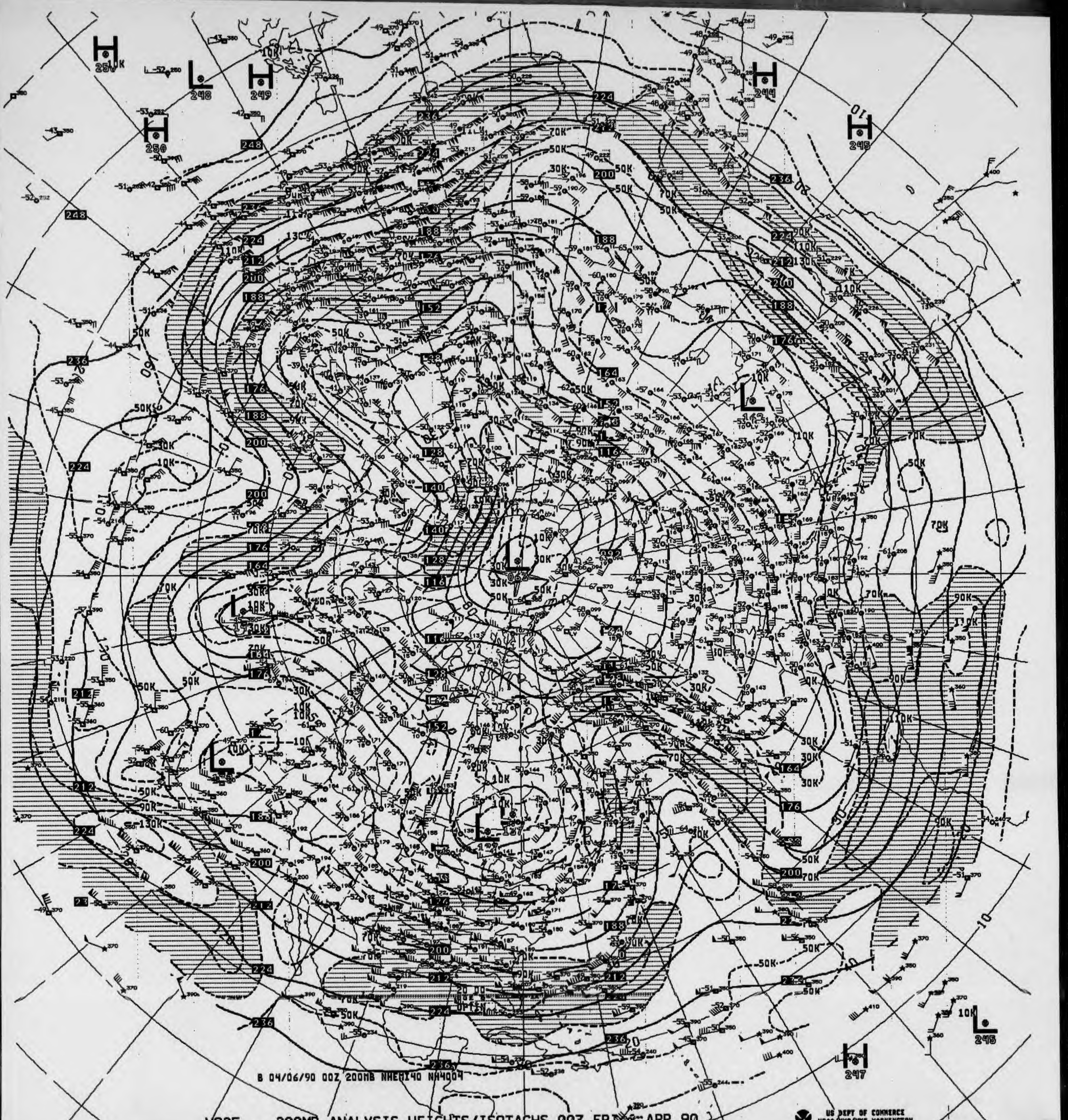
130K

VUFO ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

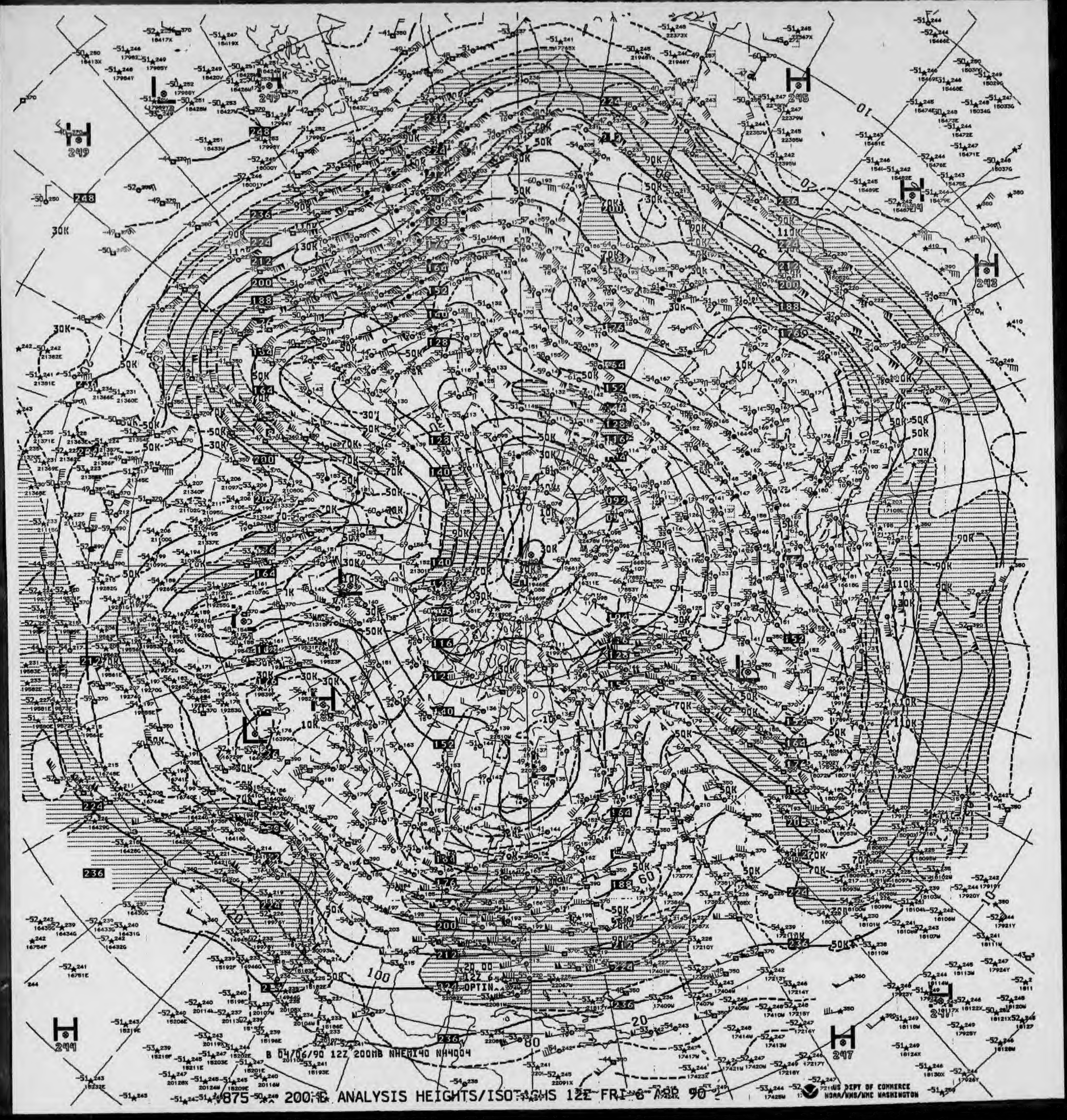


H
251
L
248
H
249
H
250
H
244
H
245
L
245
H
247
L
L
L
L
L
248
236
224
212
200
188
176
164
152
140
128
116
50K
70K
90K
110K
130K

B 04/06/90 00Z 200MB NHEMI40 NH4004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 6 APR 90

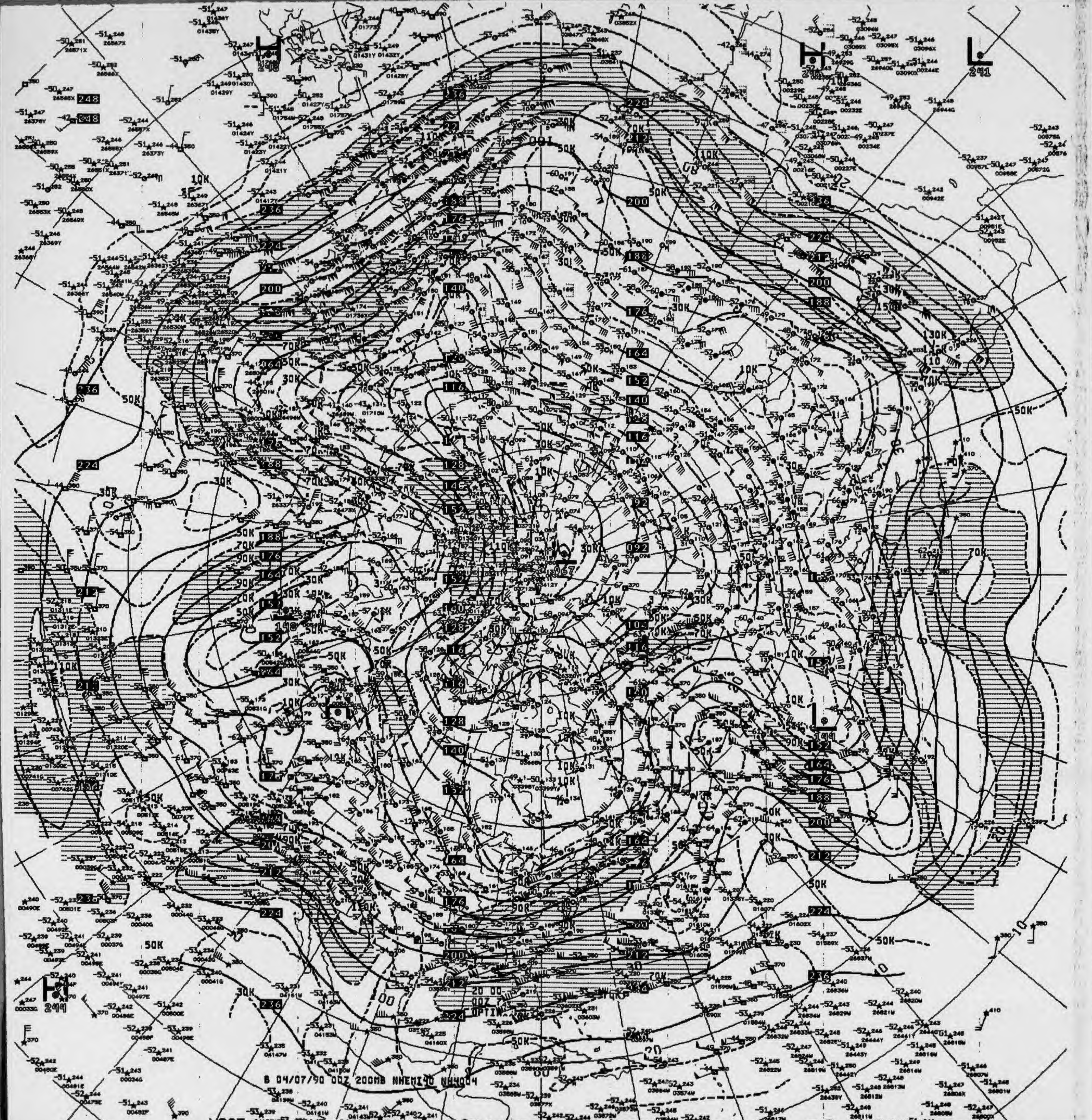
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/06/90 12Z 200MB NHEMI40 NH4004

875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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00Z
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US DEPT OF COMMERCE

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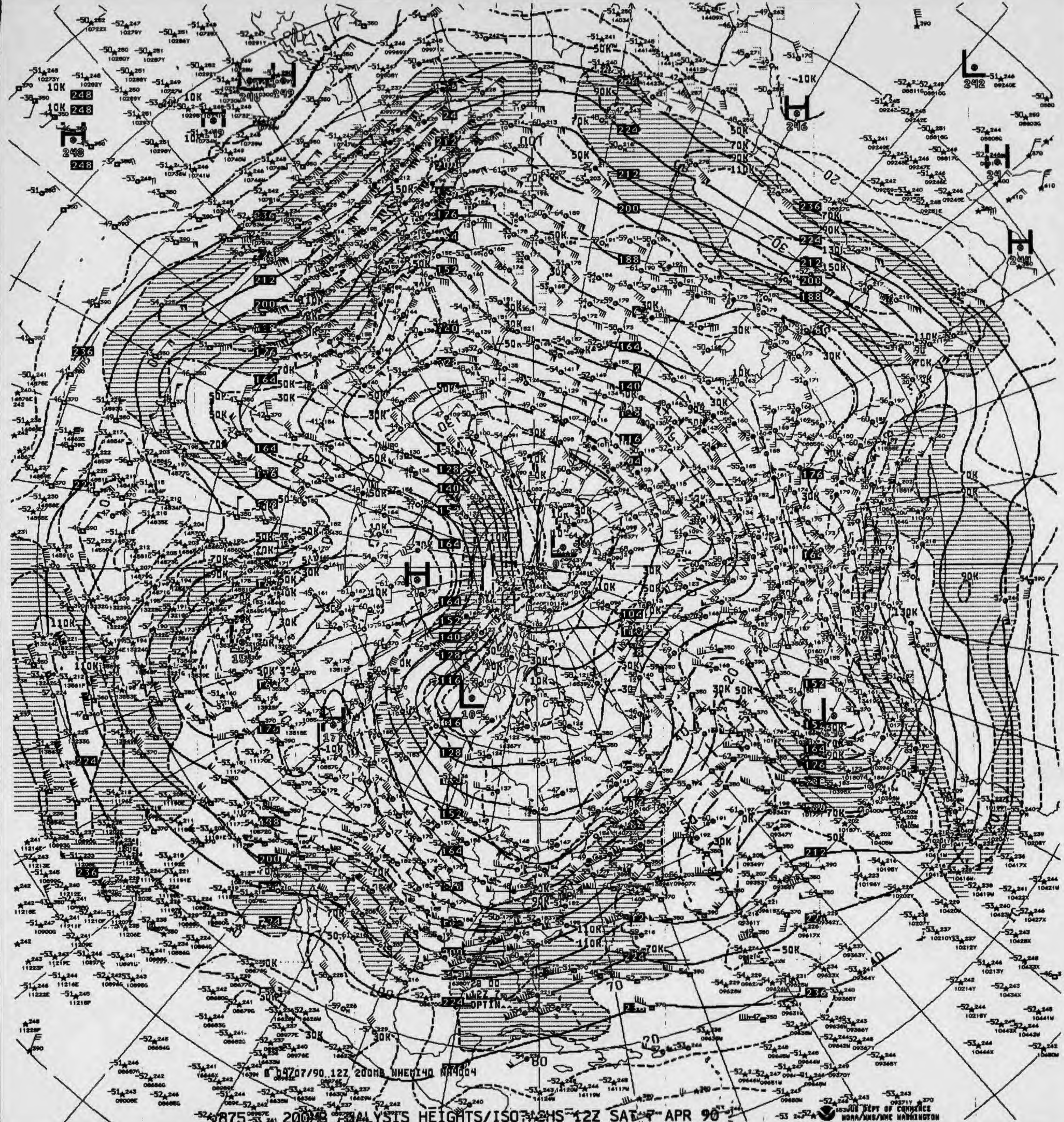
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US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

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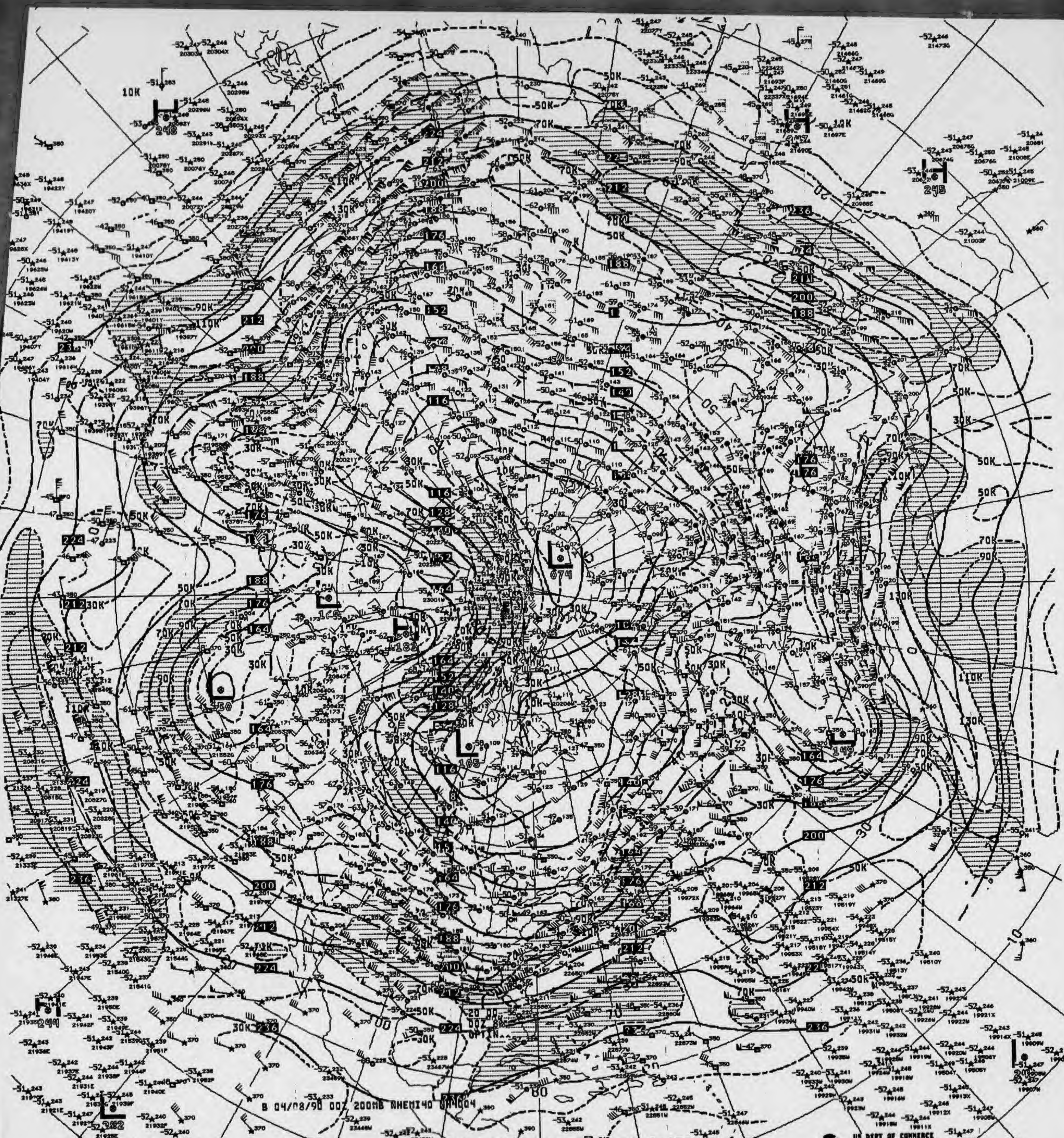
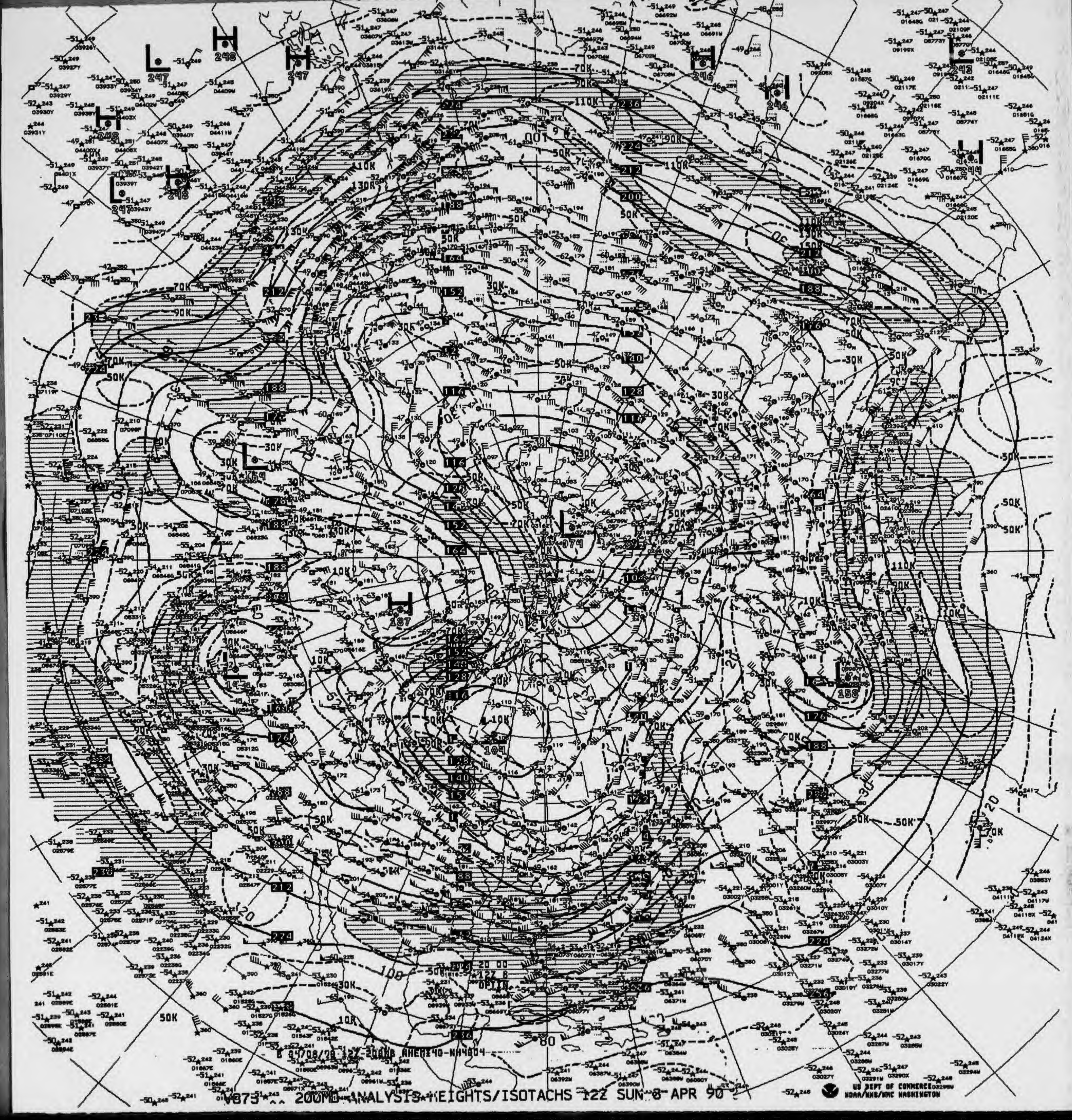


B 04/08/90 00Z 200MB NHEMI40 NH004

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



V075 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 8 APR 90

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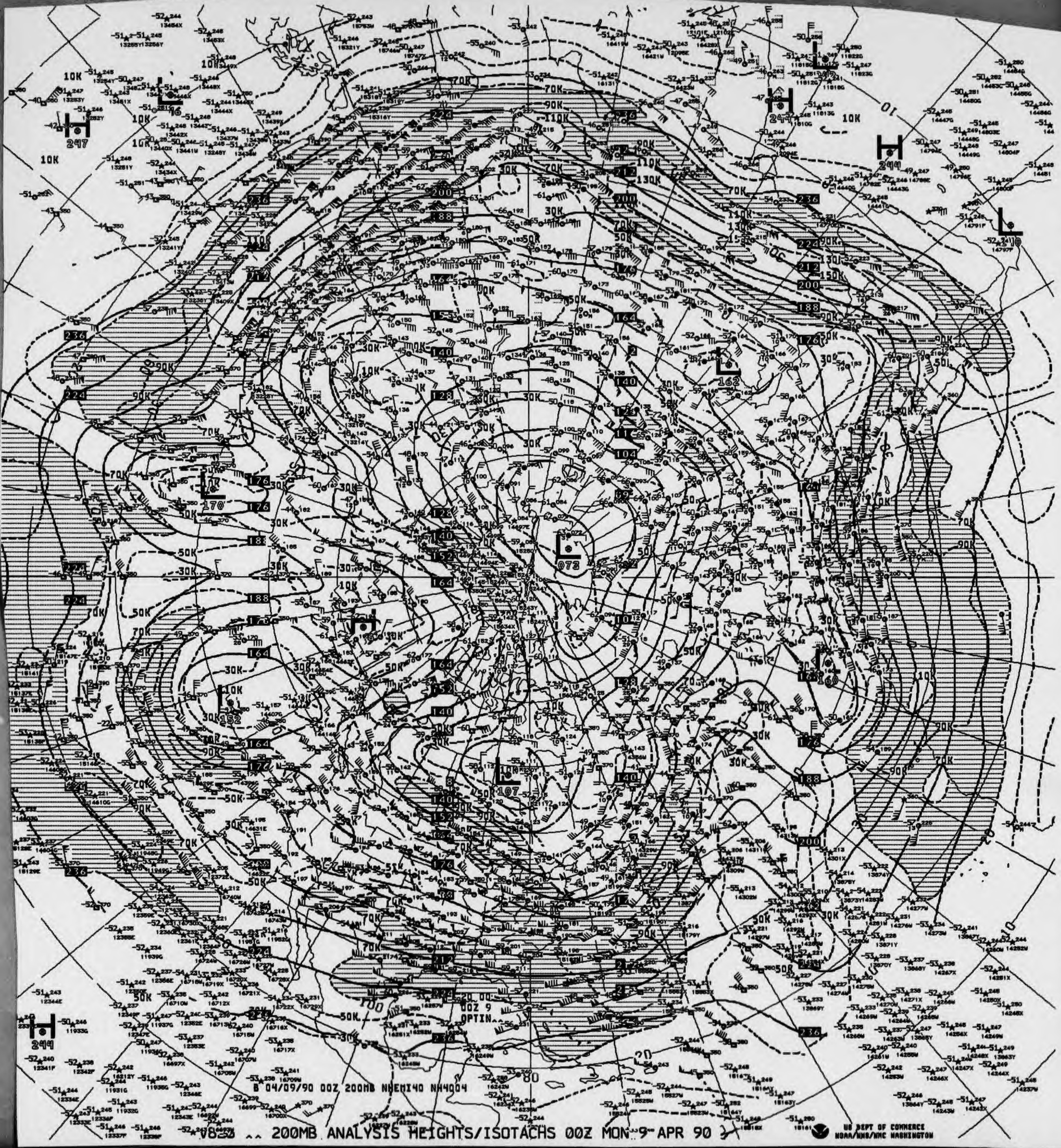
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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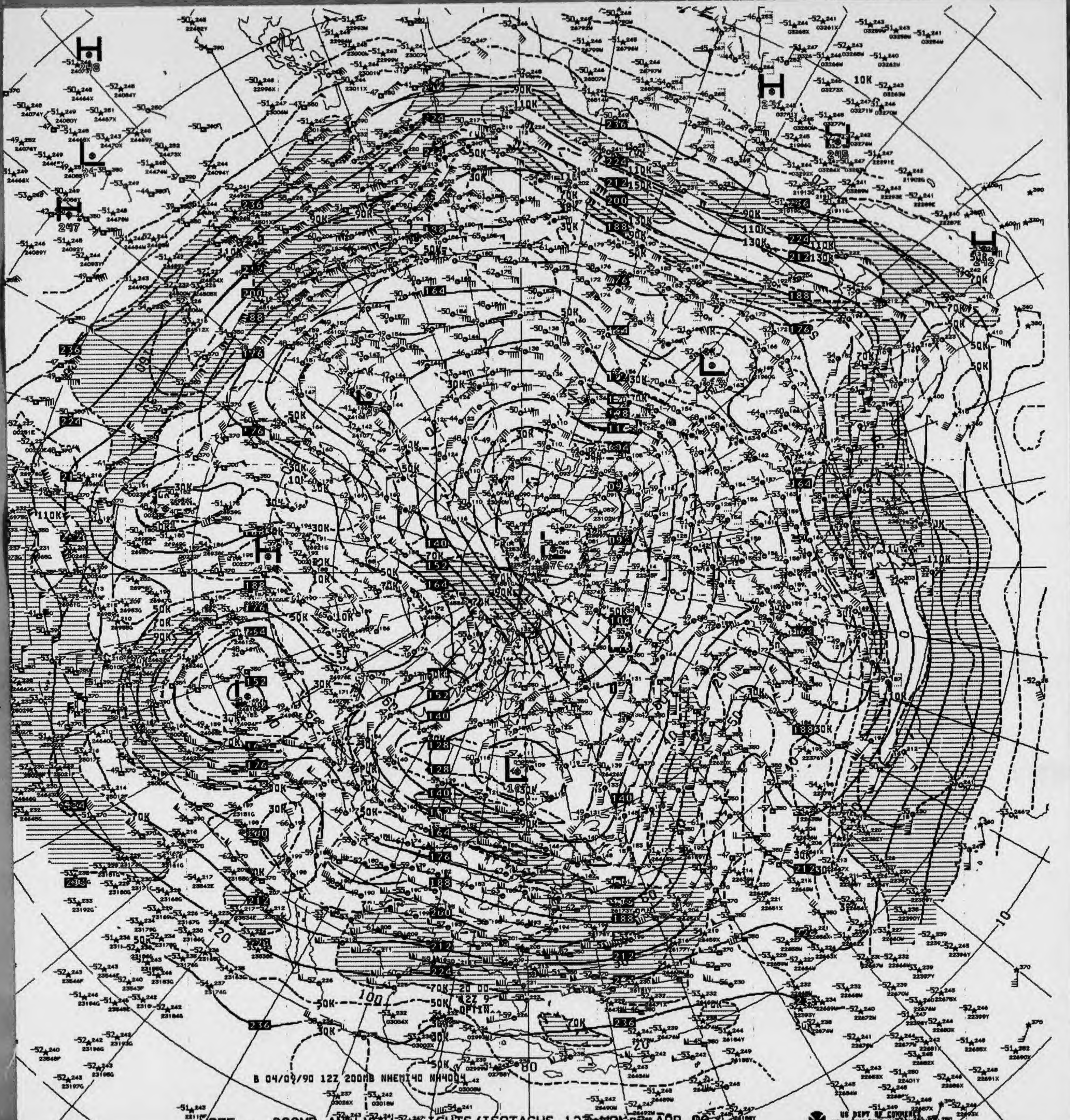
20 00
00Z 9
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V830 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 9 APR 90



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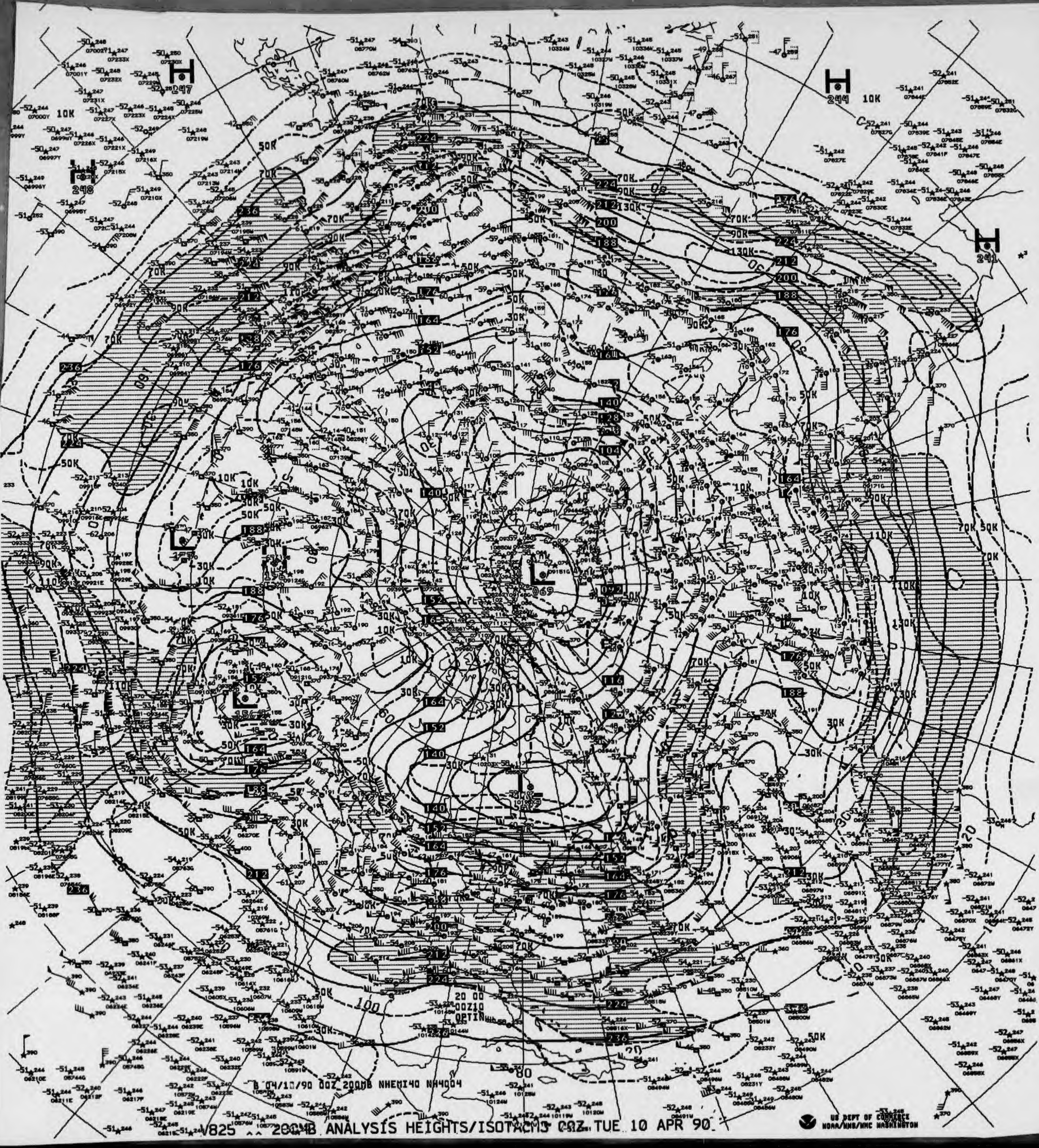
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 9 APR 90


H 247
H 244
H 241
H 248
L 069
L 156
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00Z10
OPTIN

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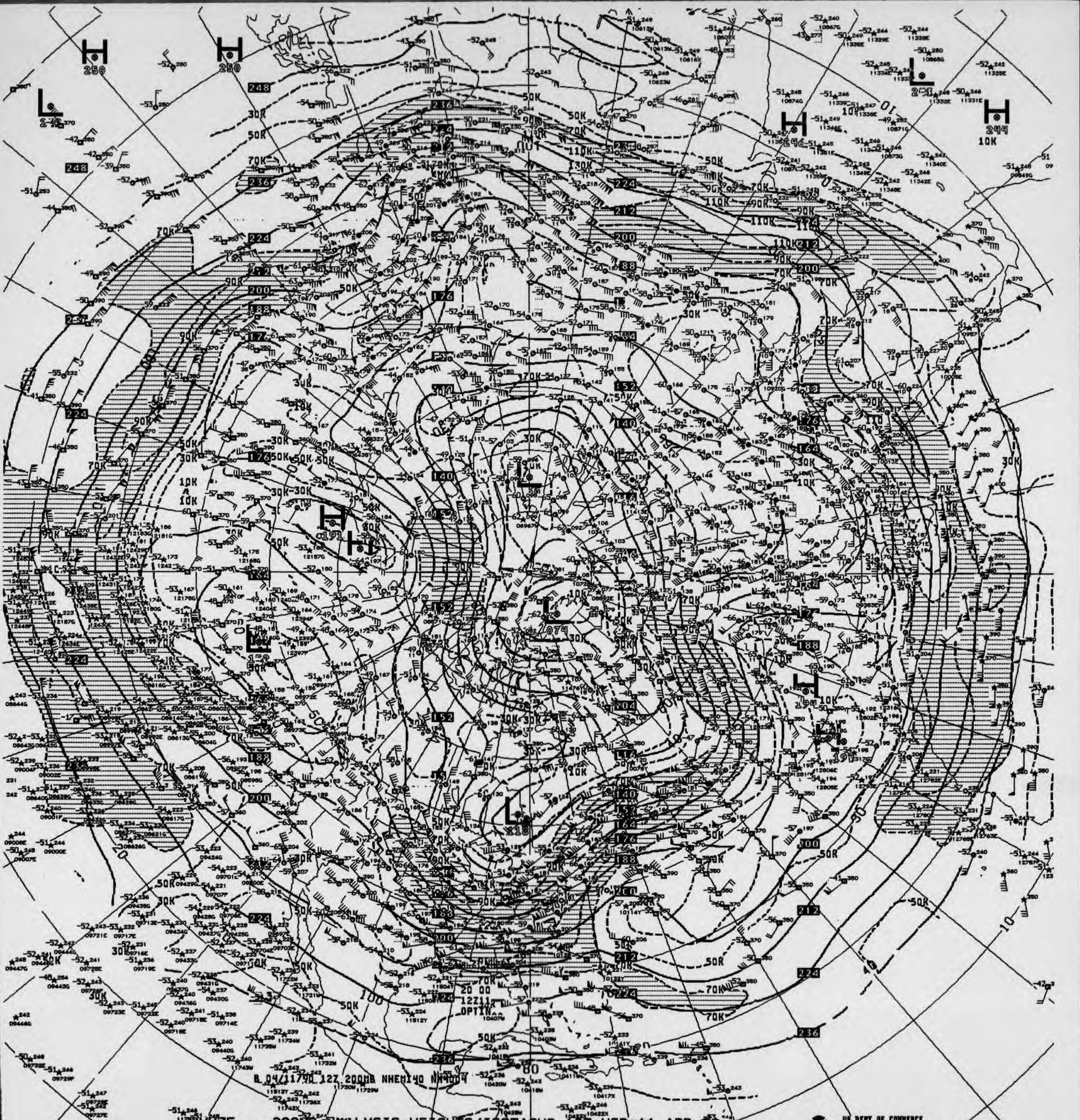
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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20 00
12Z11
OPTIN
H
250
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224
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164
152
140
128
118
074
191
30K
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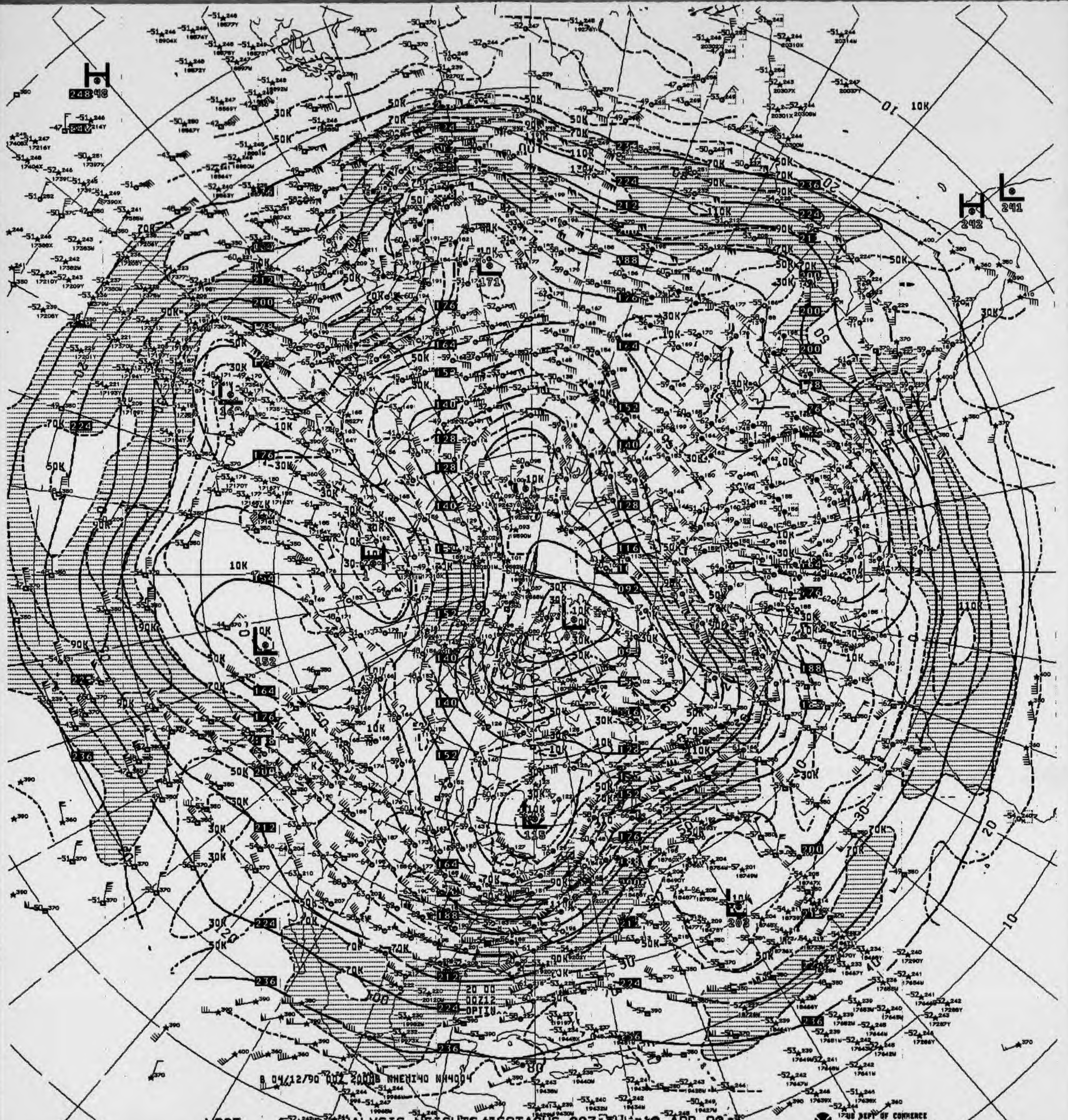
200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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248
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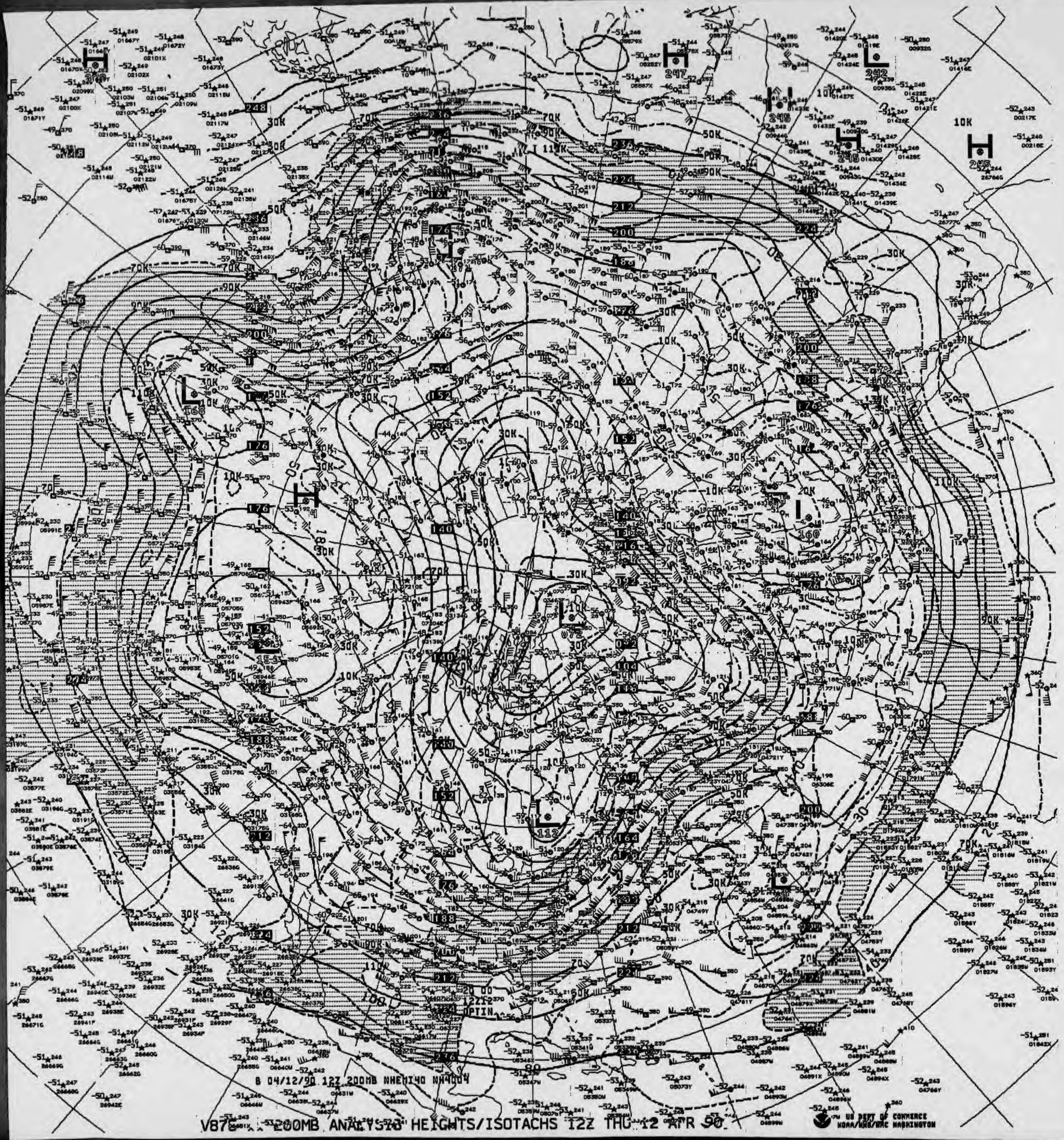
242
L
171
L
152
L
118
L
202
10K
30K
50K
70K
90K
110K
224
212
200
188
176
164
152
140
128
116
092
236
20 00
00Z12
OPT130
8 04/12/90 00Z 200MB NHEMI40 NH4004

V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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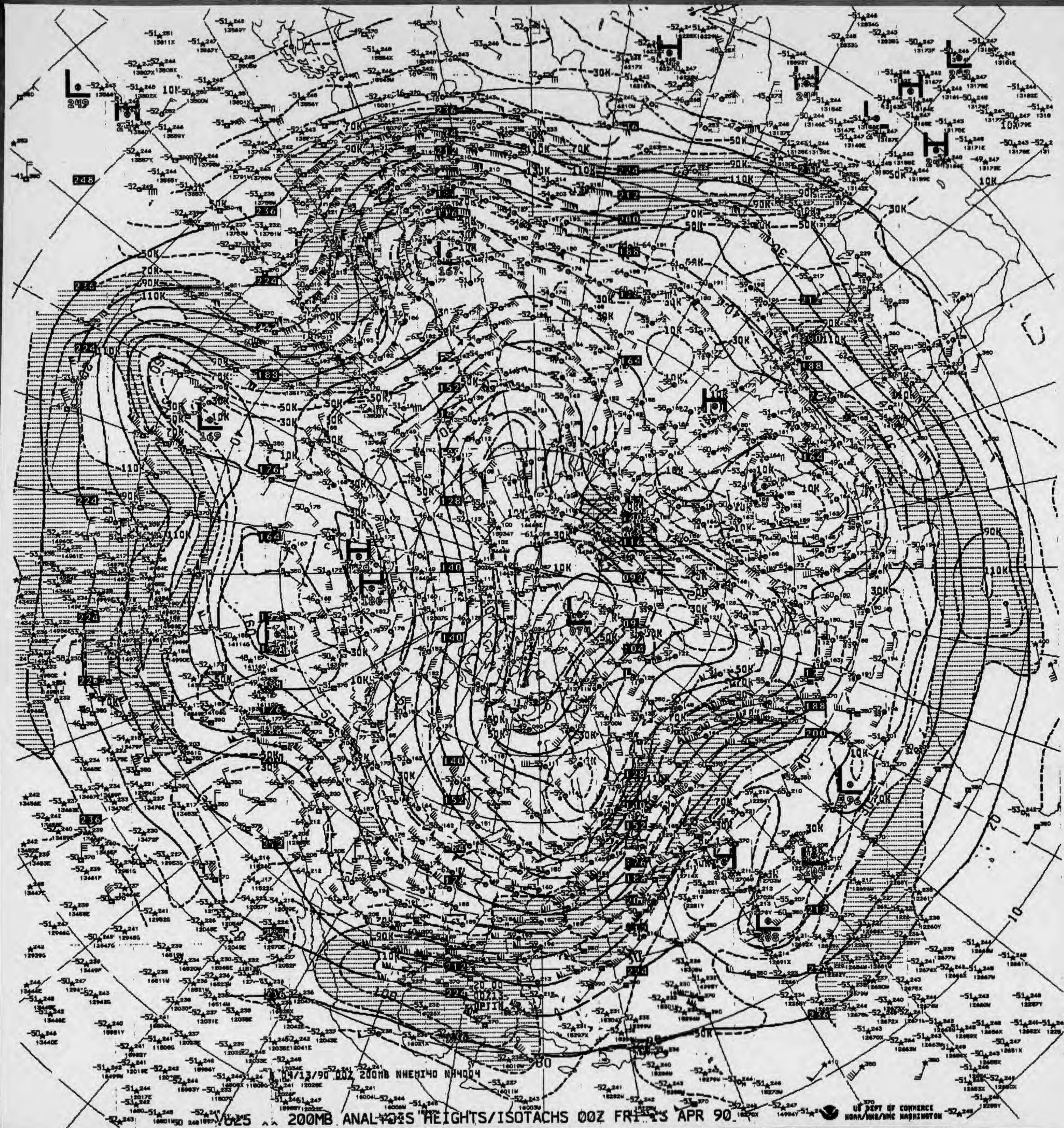
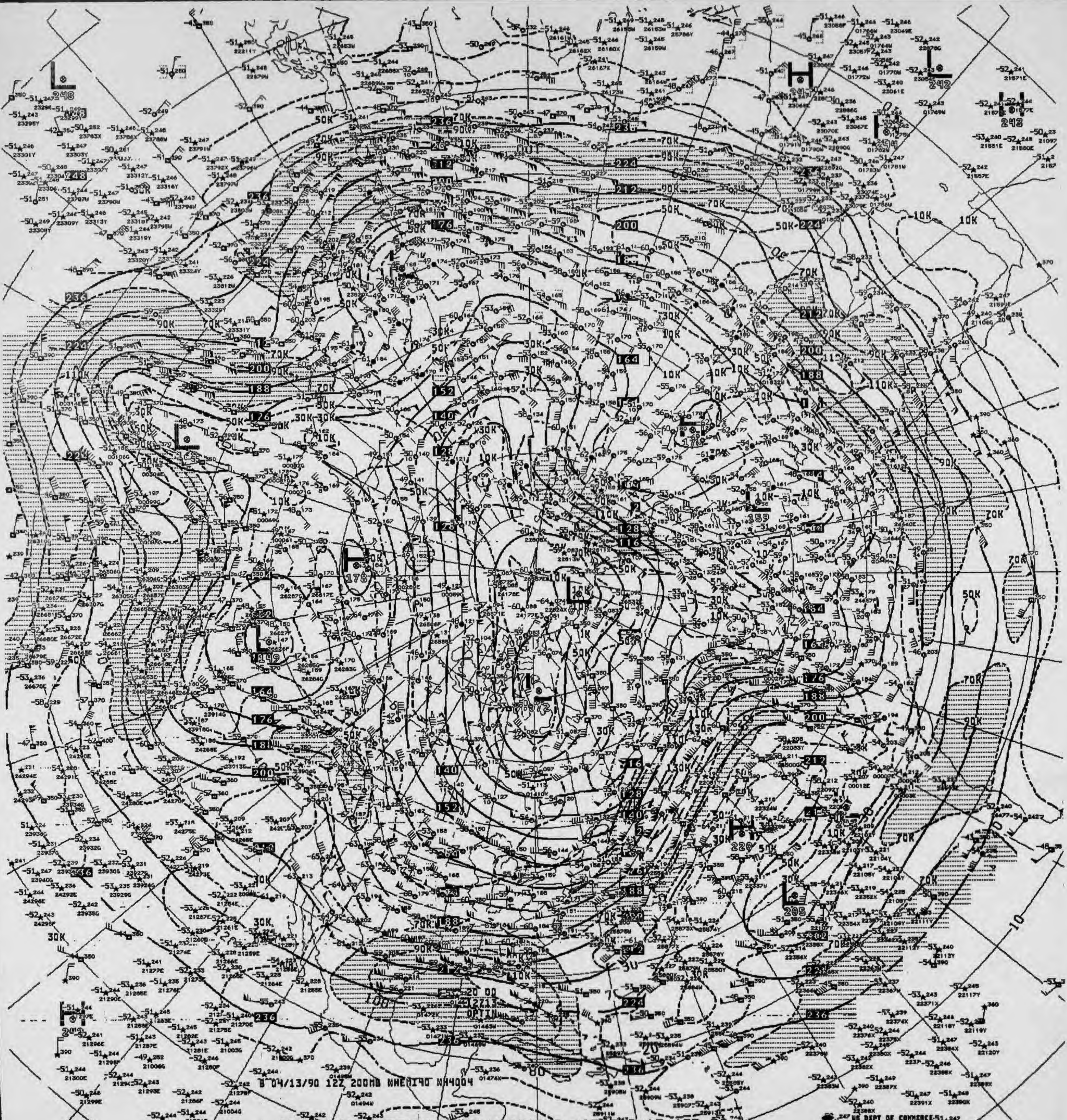
V876 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


04/13/90 00Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V025 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 13 APR 90



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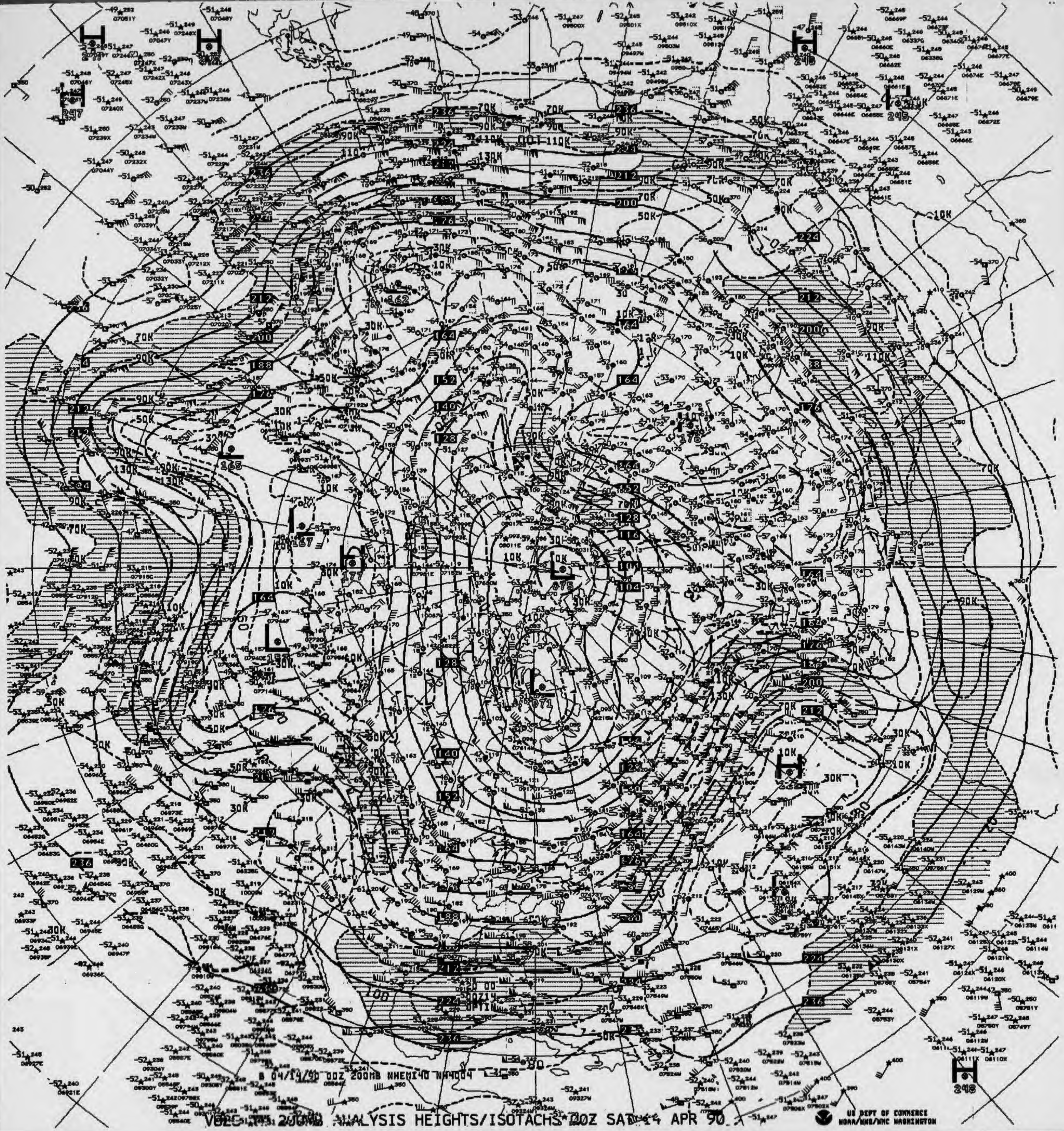
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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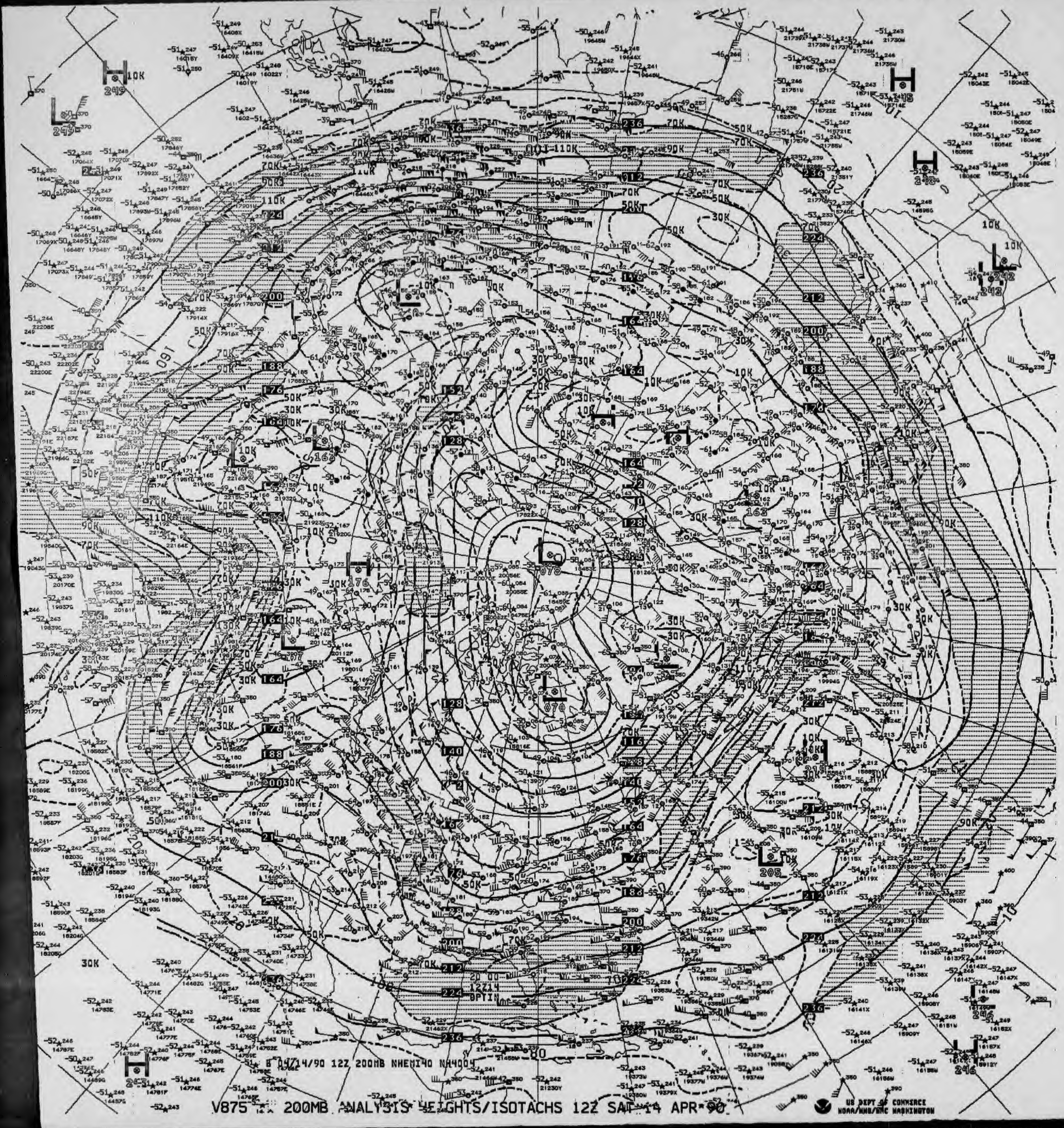
V025 [illegible] 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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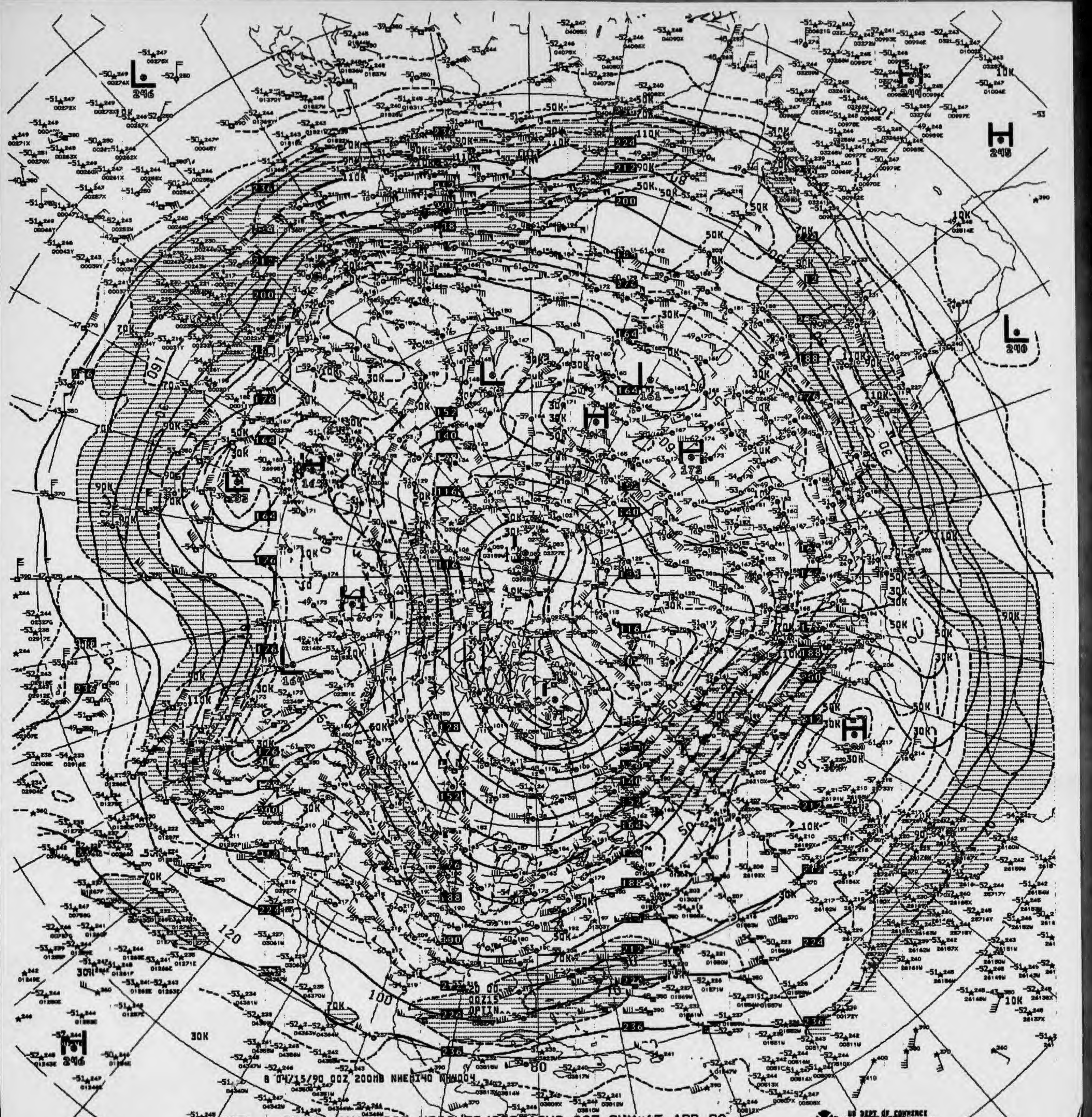
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 14 APR 90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80
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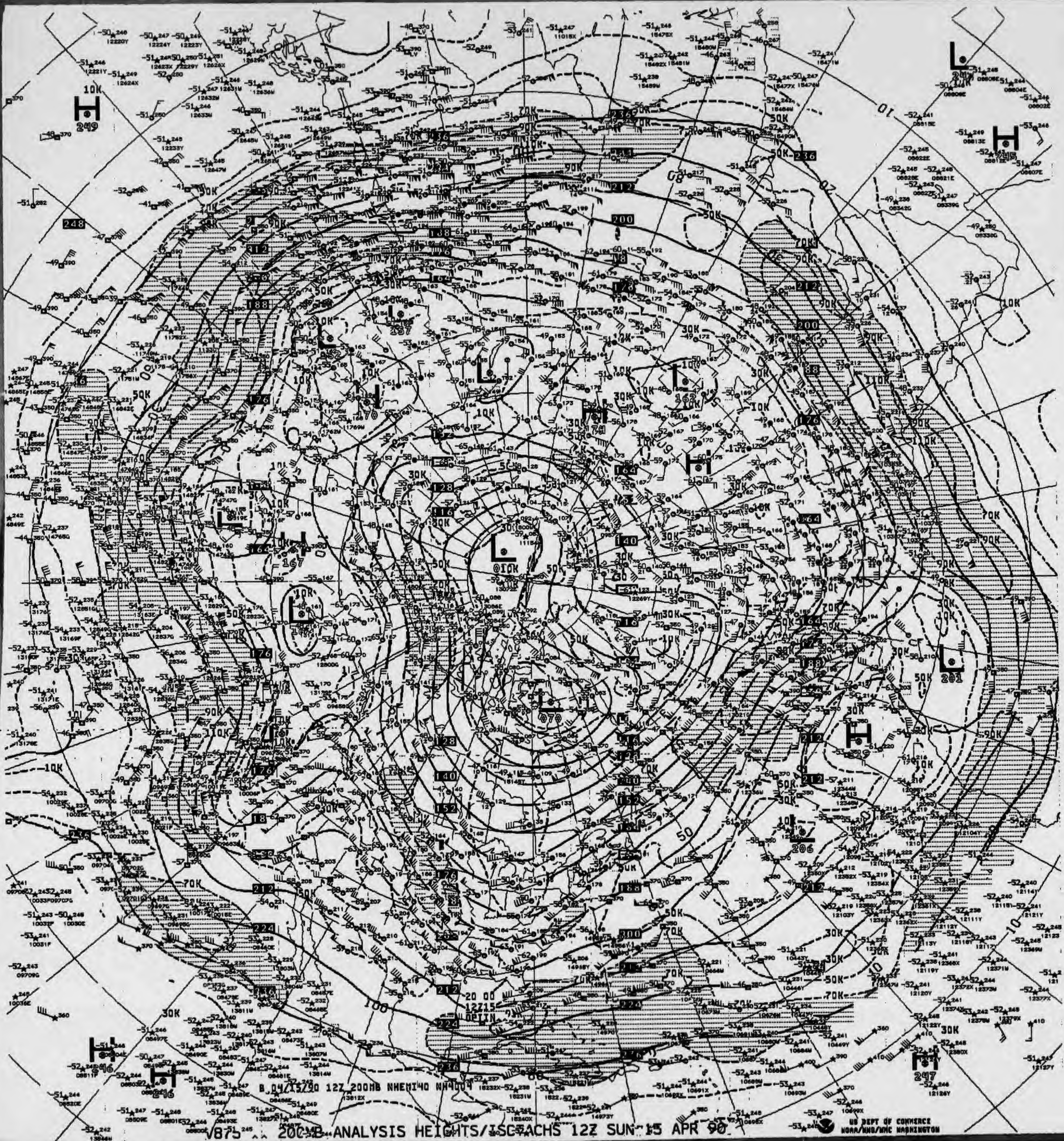
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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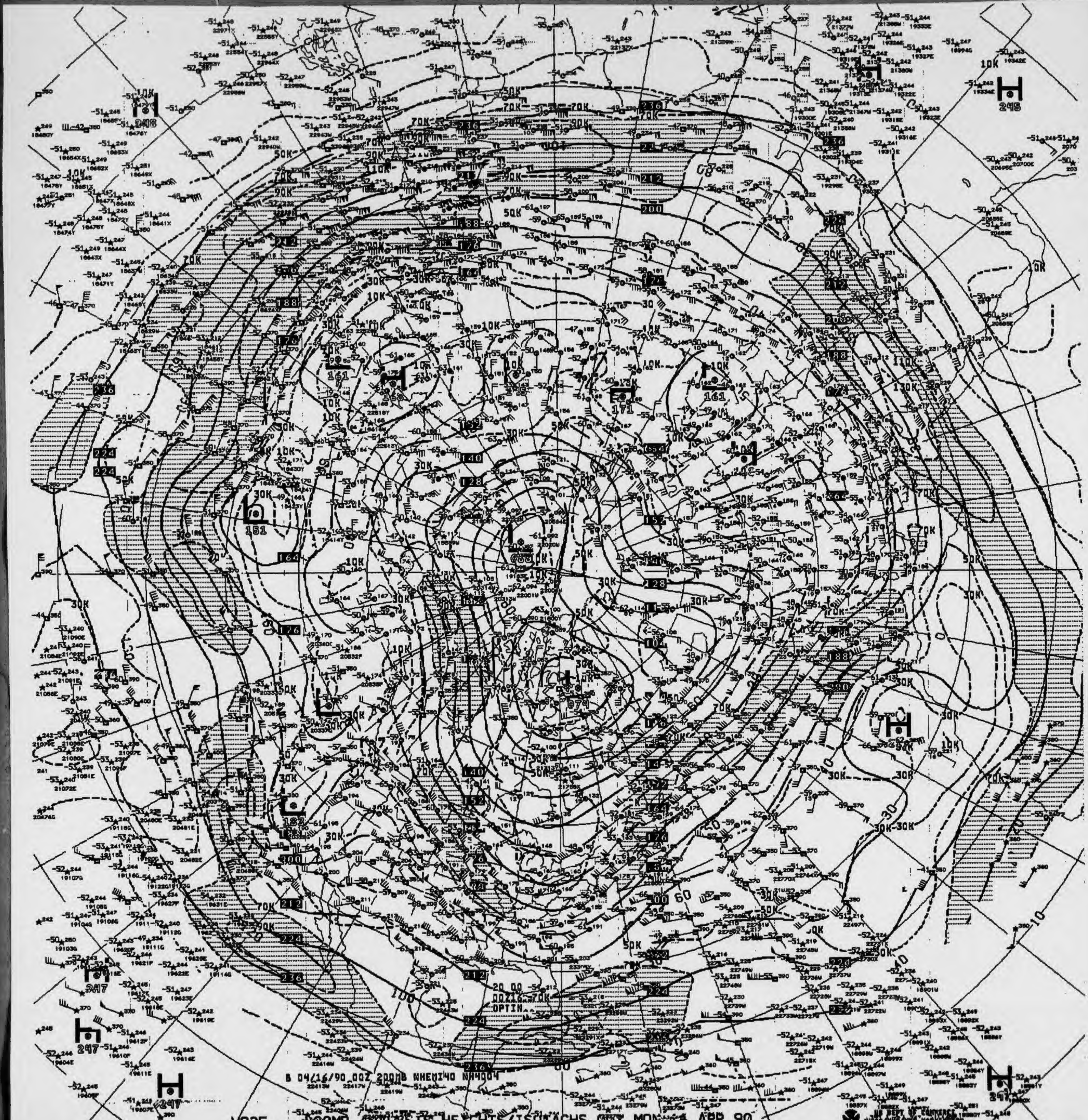
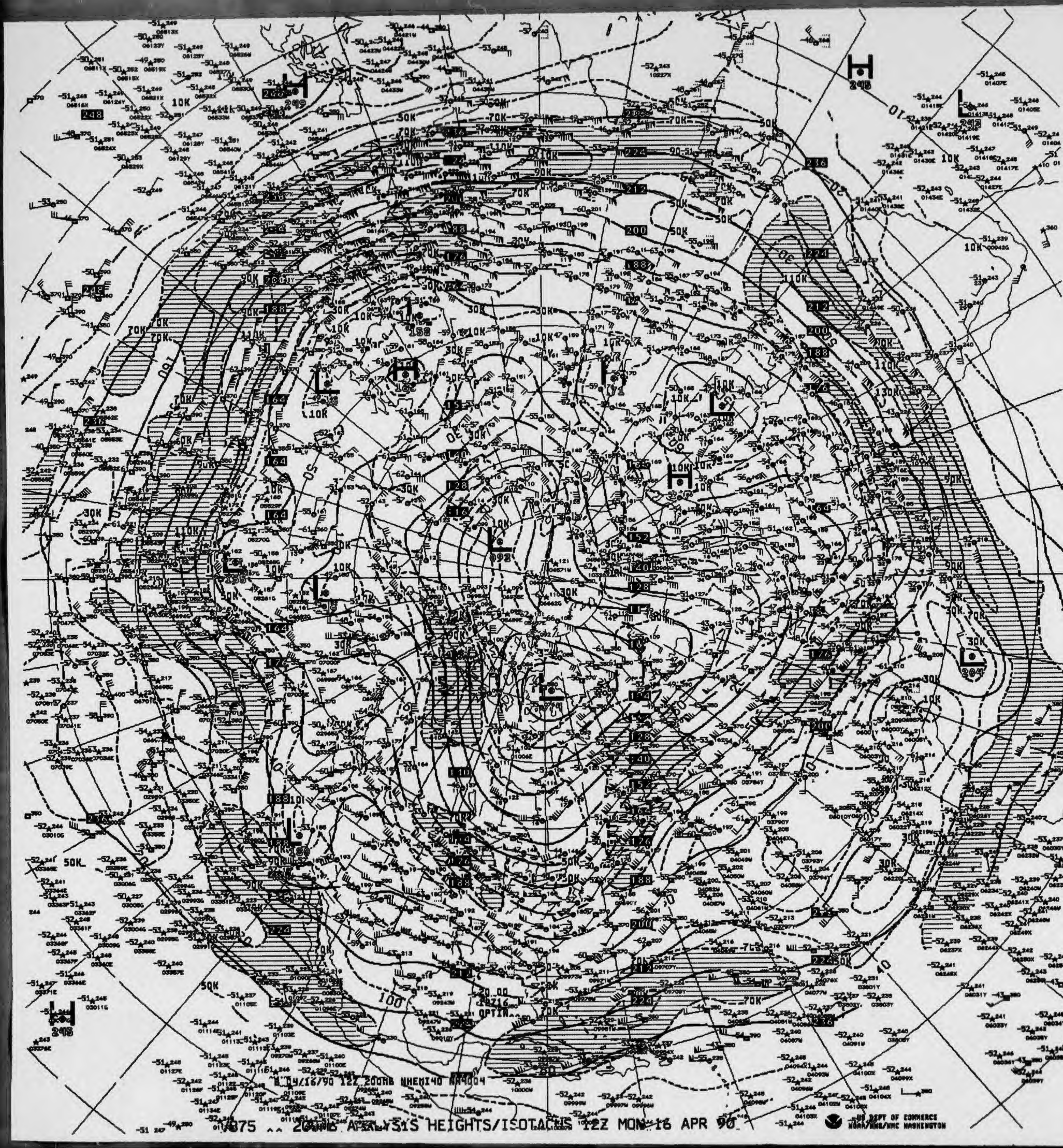
V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/16/90 00Z 200MB NHEMI40 NH4004

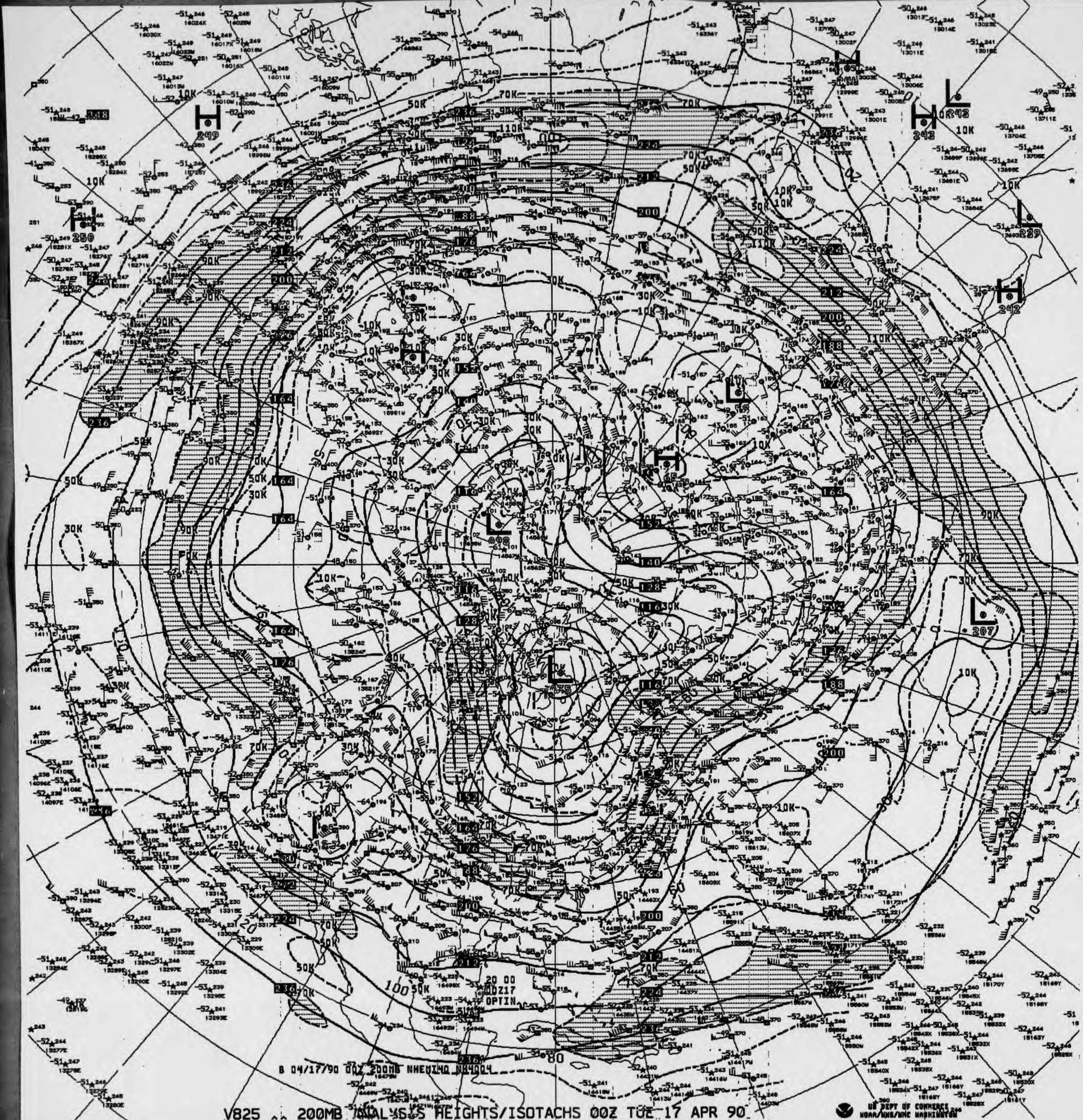
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


8 04/16/90 12Z 200MB NHEMI40 NA4004

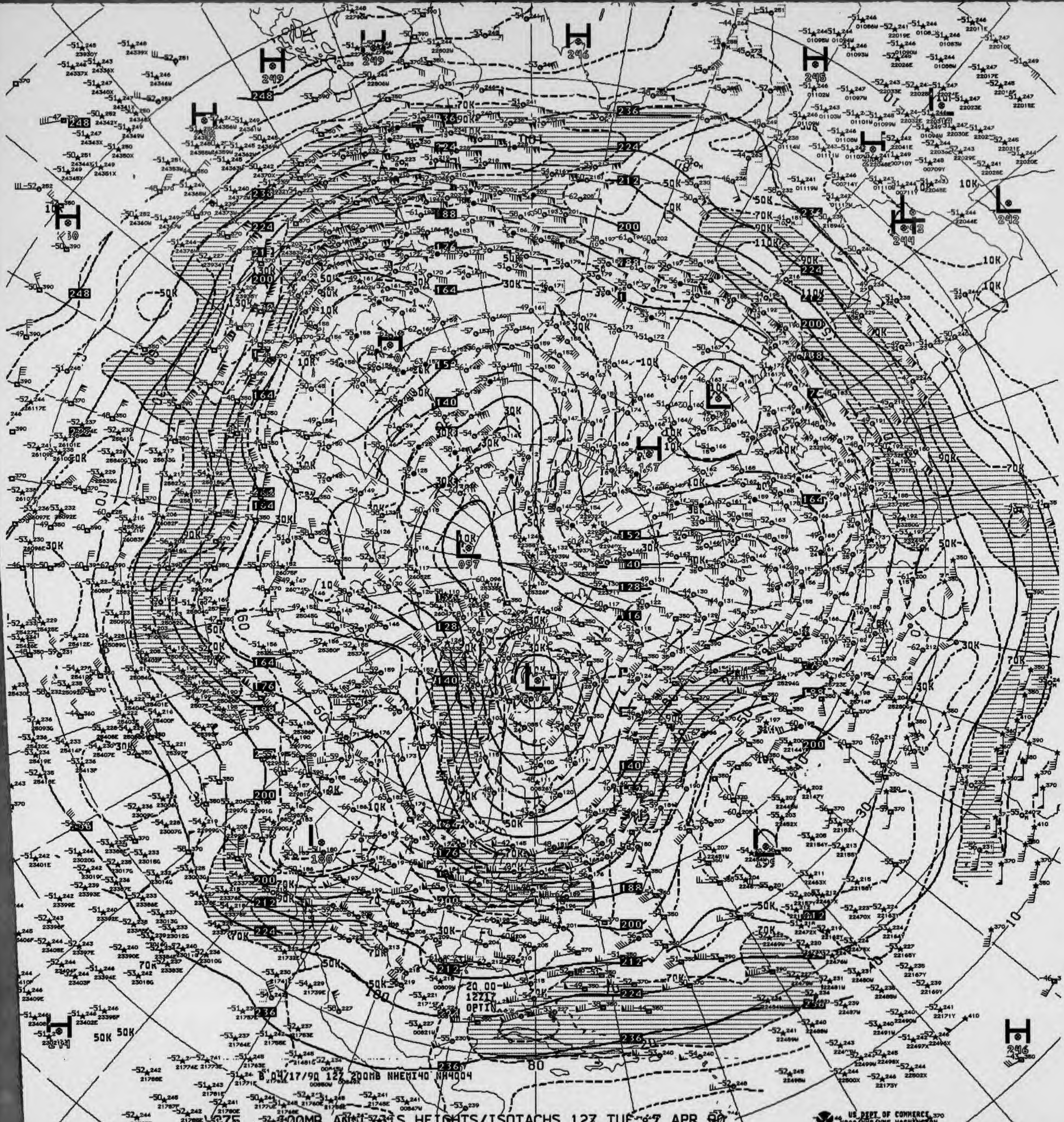
1875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/17/90 00Z 200MB NHEMI40 NH4004
20 00
MDZ17
OPTIN
H 249
H 250
H 243
H 242
L 212
L 239
L 207
L 175
L 198
10K
30K
50K
70K
90K
110K

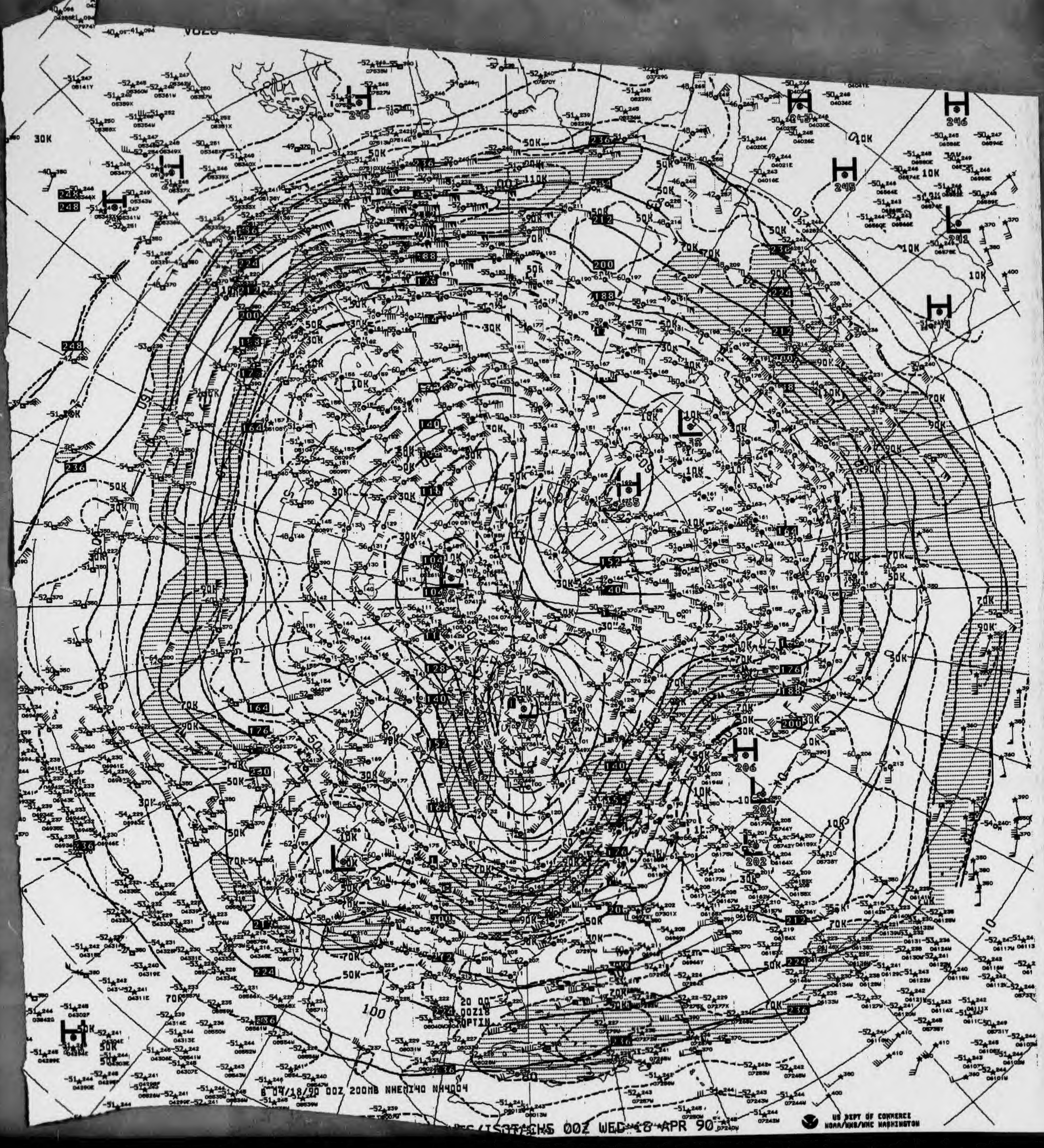
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 17 APR 90

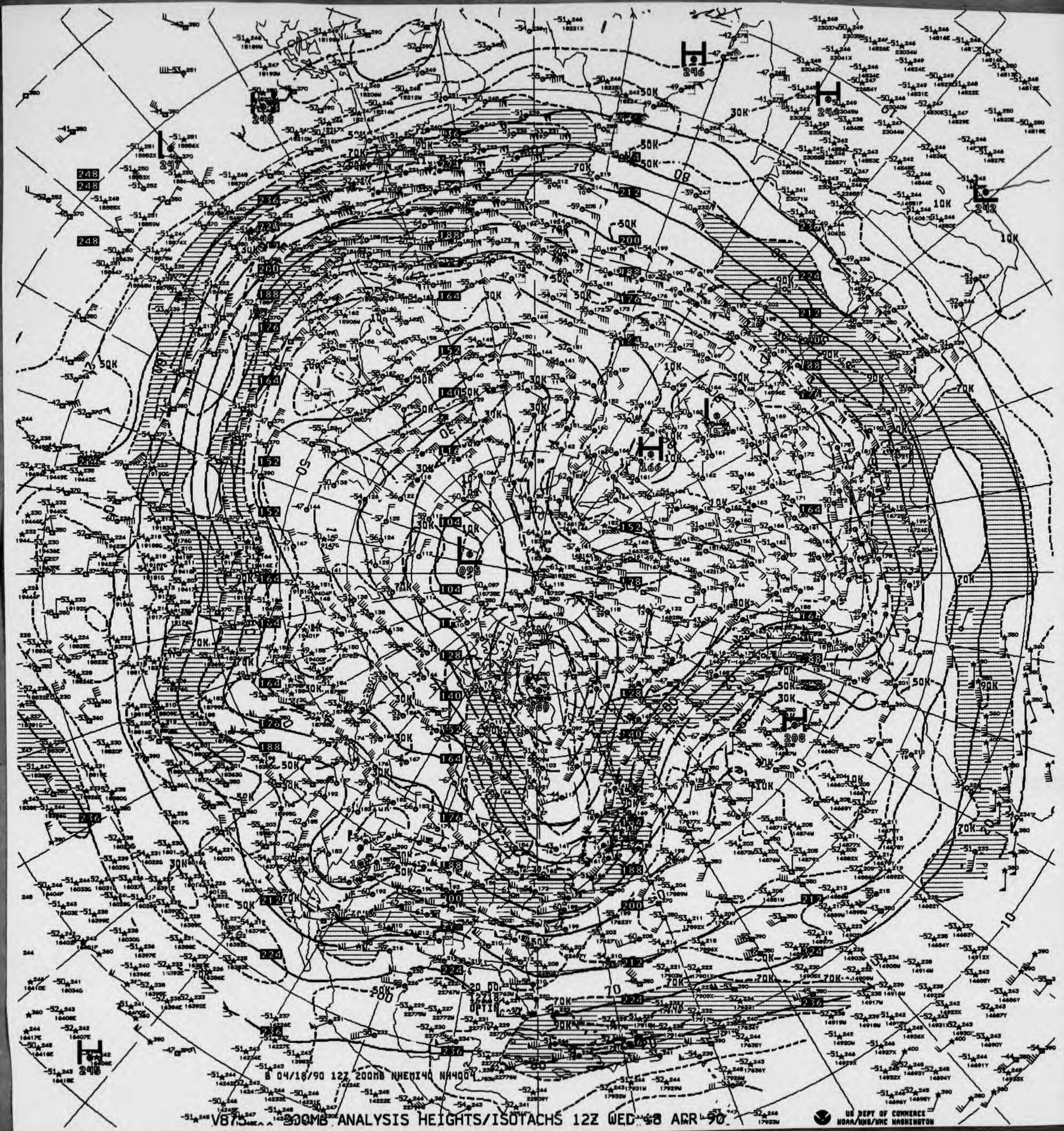
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/17/90 12Z 200MB NHEMI40 NH4004
20.00-
12Z17
OPTIN
H 249
H 246
H 245
H 230
H 167
H 246
L 242
L 097
L 075
L 180
L 199
248
236
224
212
200
188
176
164
152
140
128
116
10K
30K
50K
70K
90K
110K
80

075 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/18/90 00Z 200MB NHEMI40 NH4004
S/ISOTACHS 00Z WED 18 APR 90
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
246
H
245
H
206
L
202
L
201
30K
50K
70K
90K
10K
110K
100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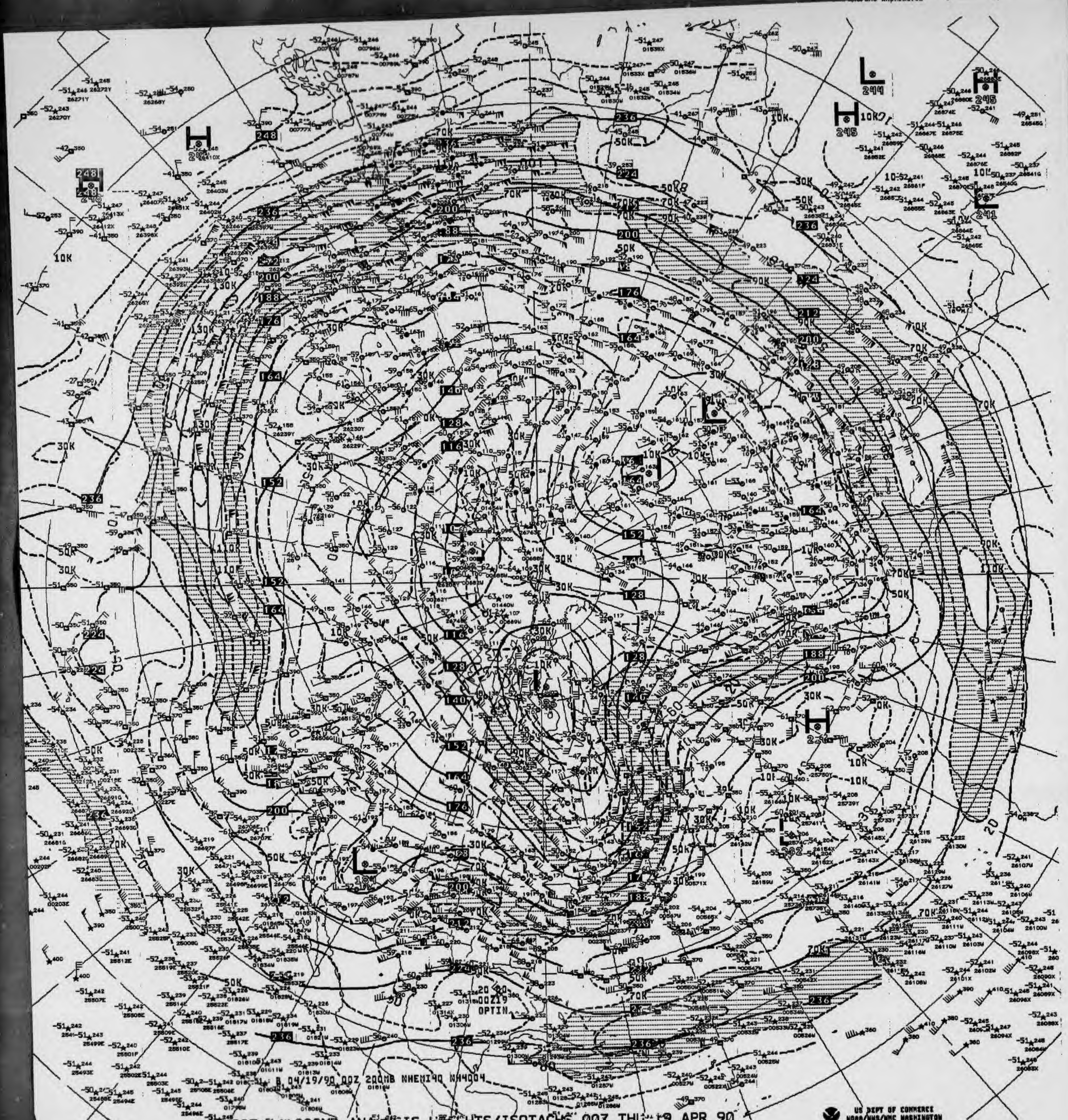
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 18 APR 90



B 04/19/90 00Z 200MB NHEMI40 NH4004
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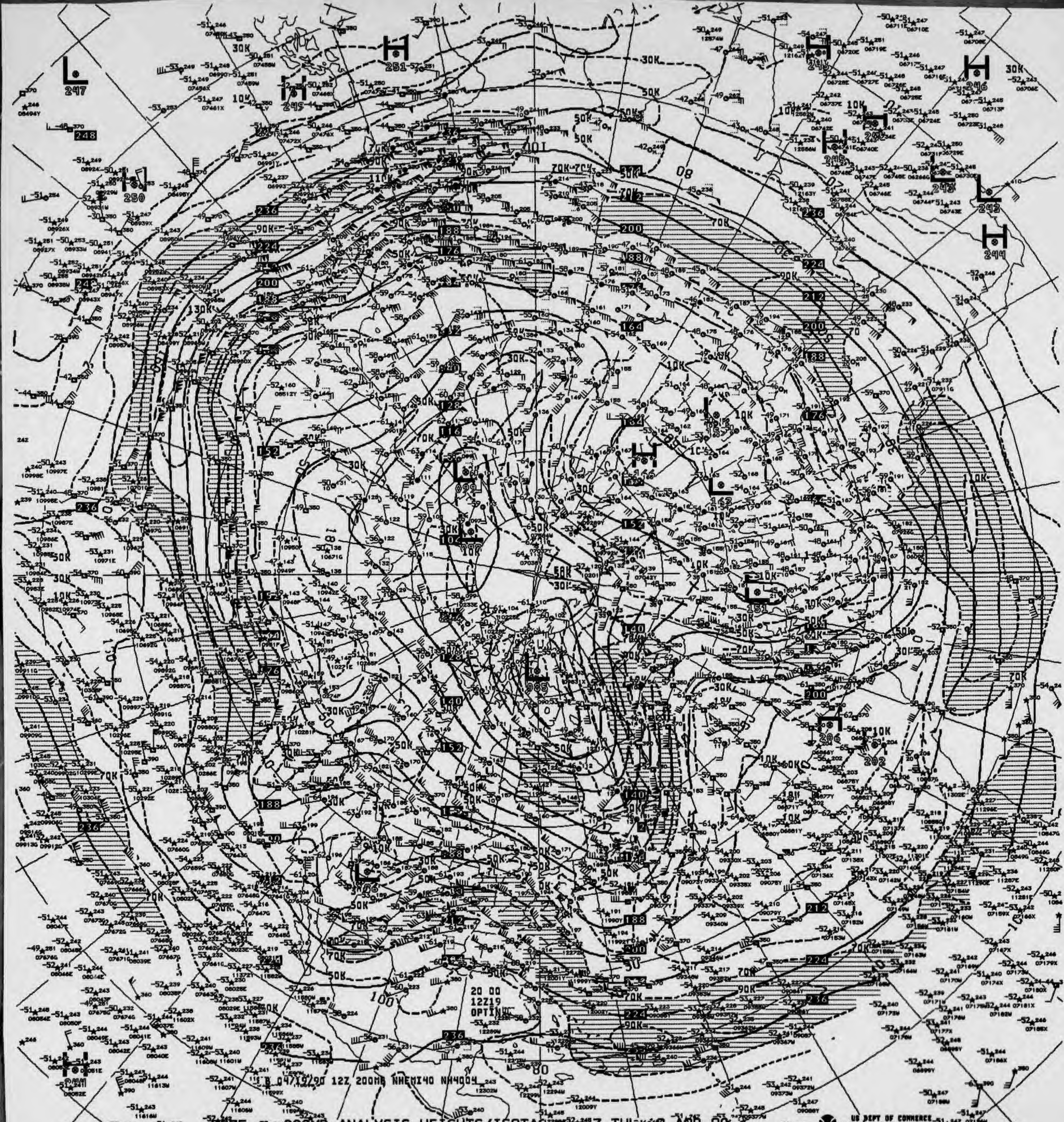
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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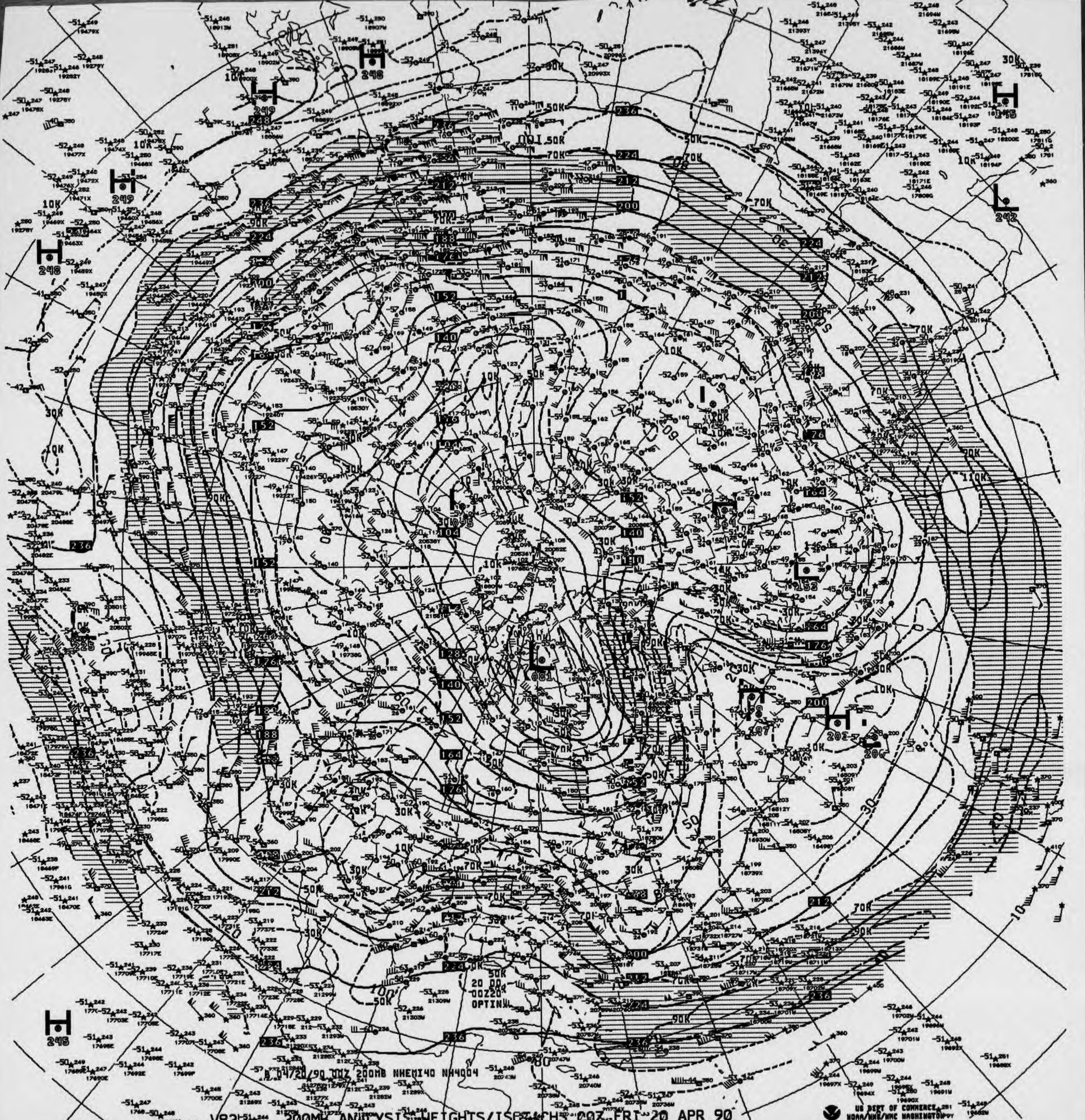
12Z19
OPTIN

0875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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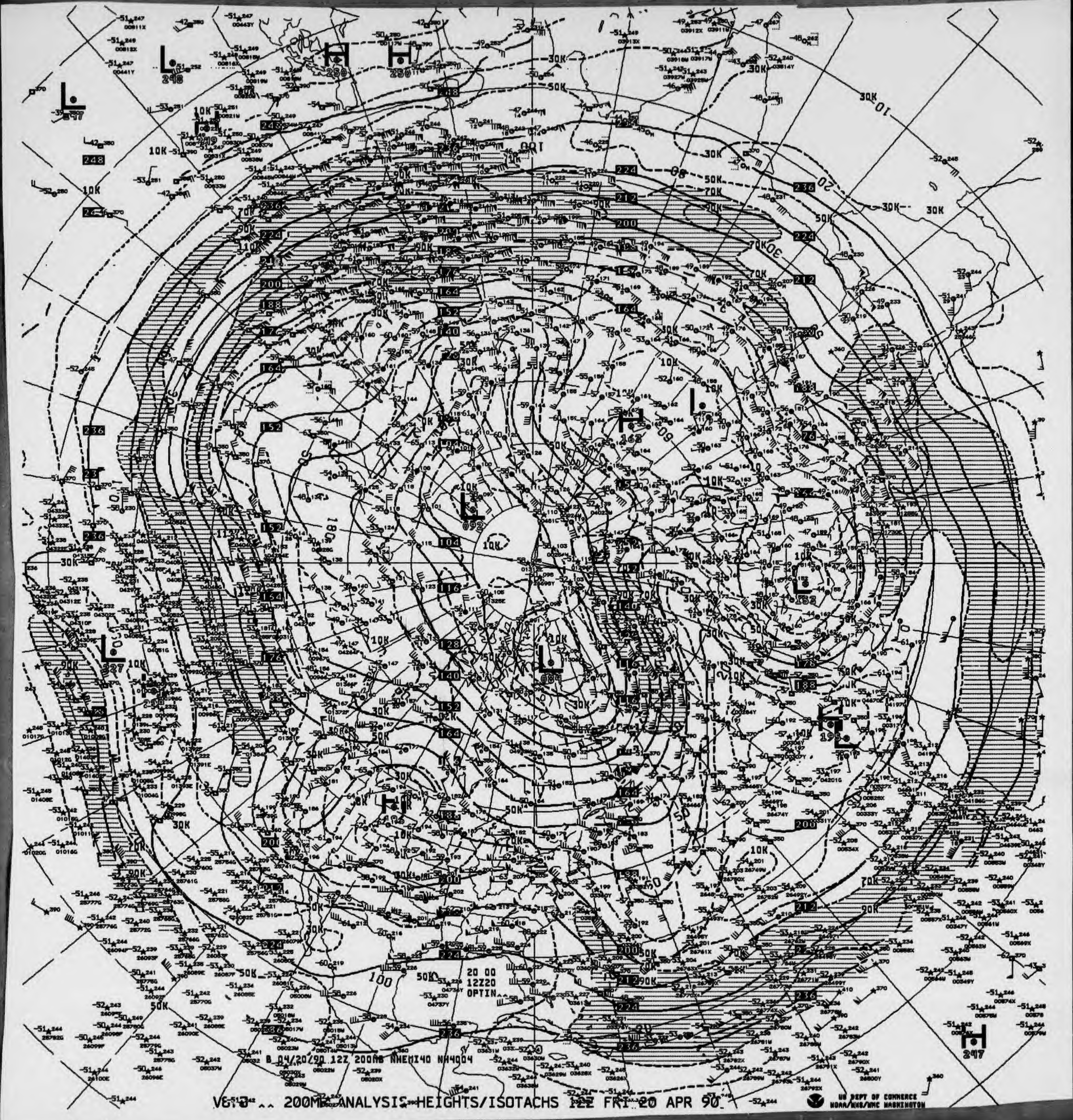
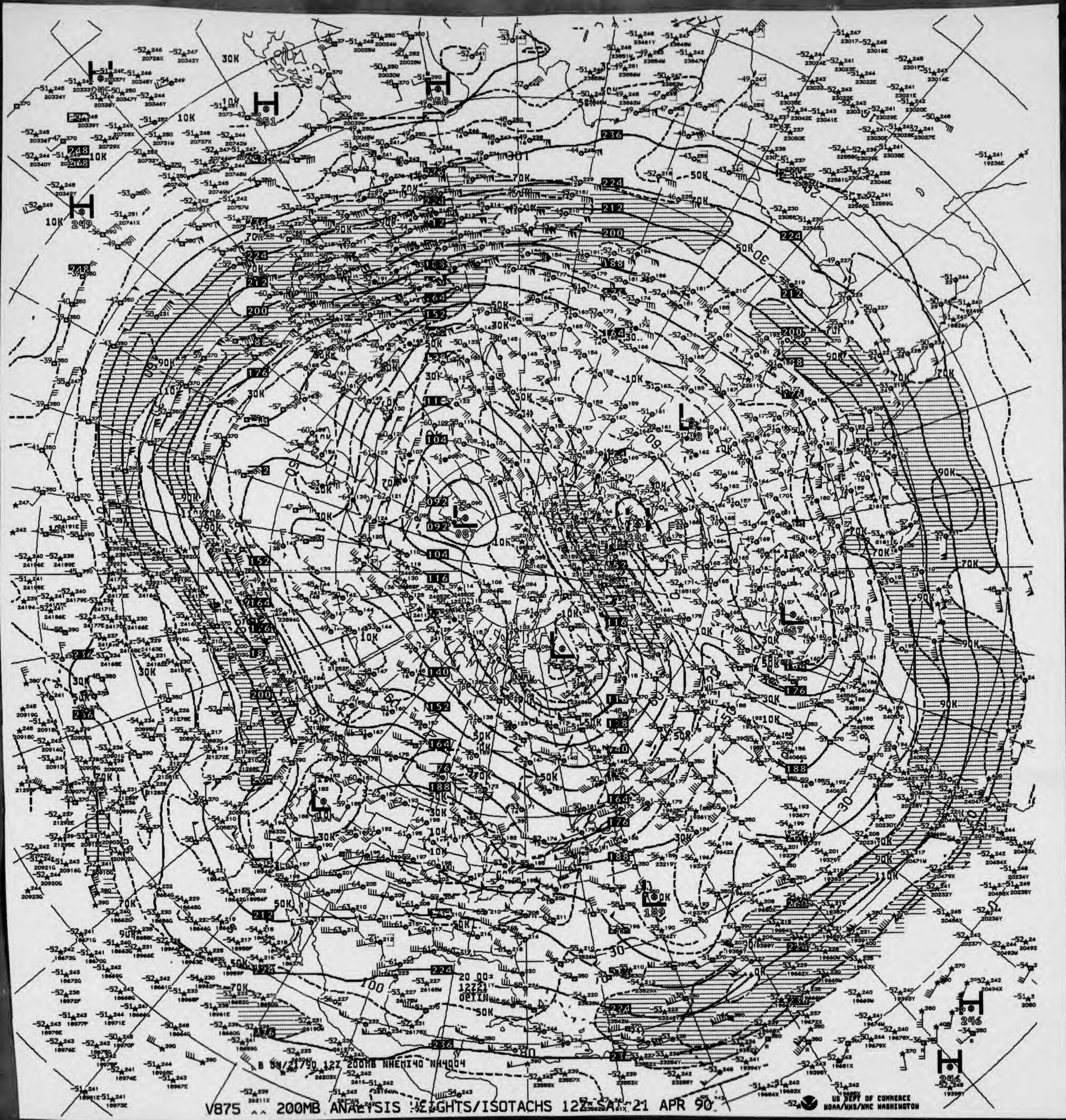
V825 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z FRI 20 APR 90

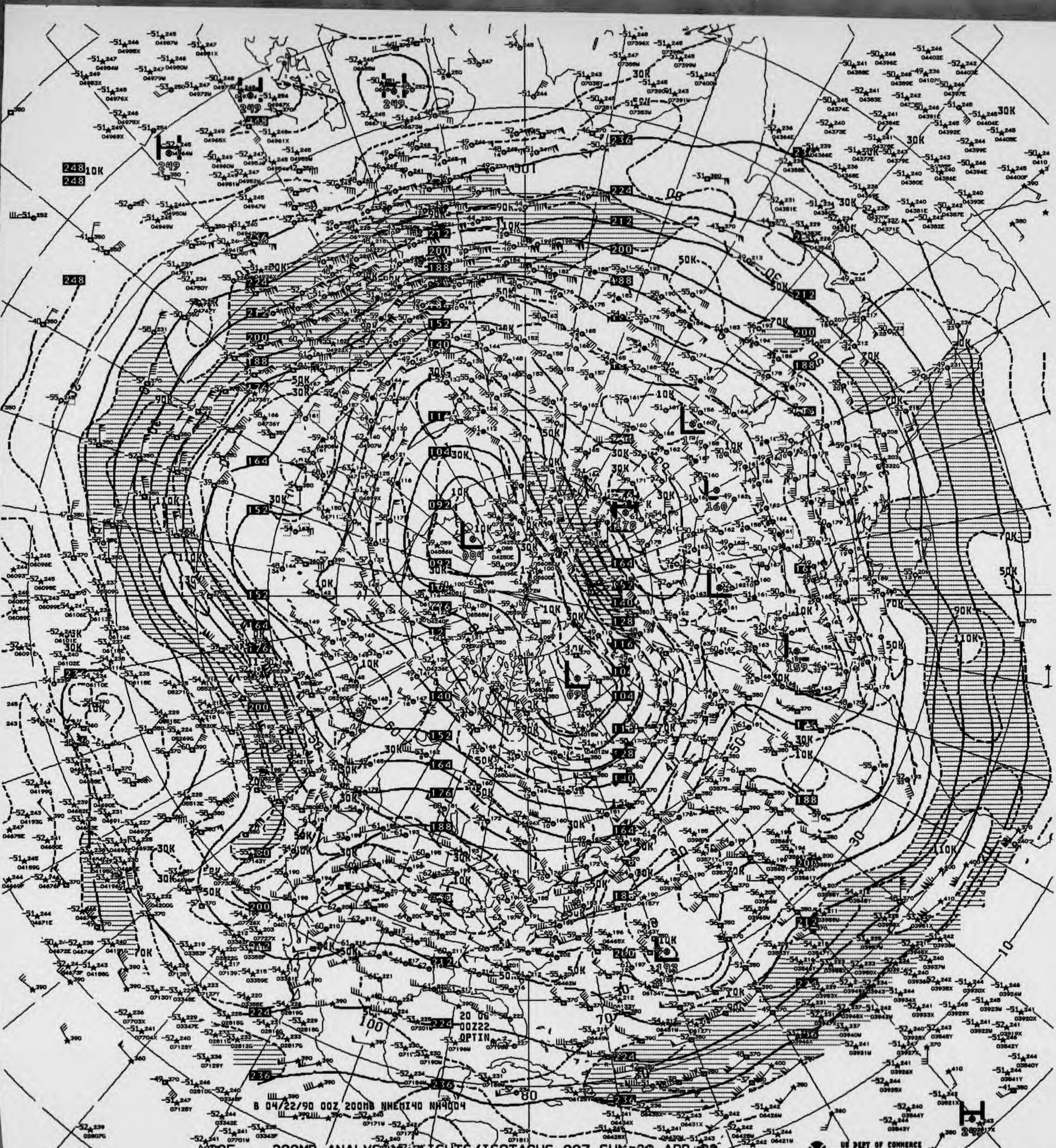
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


20 00
12Z20
OPTIN
B 04/20/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

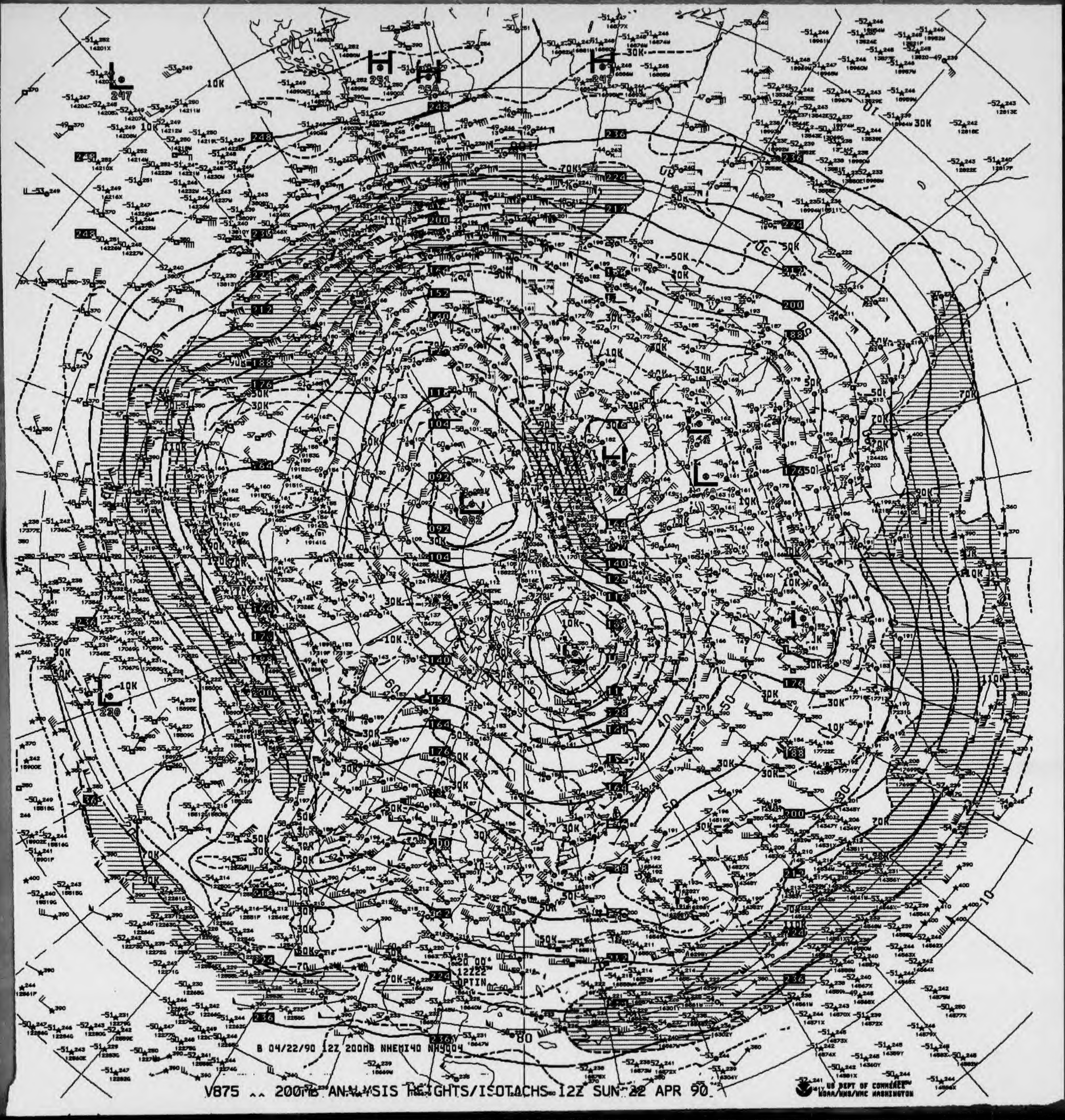
V6.3 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 20 APR 90


B 04/21/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 21 APR 90


B 04/22/90 00Z 200MB NHEMI40 NH4004
20 06
00Z22
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

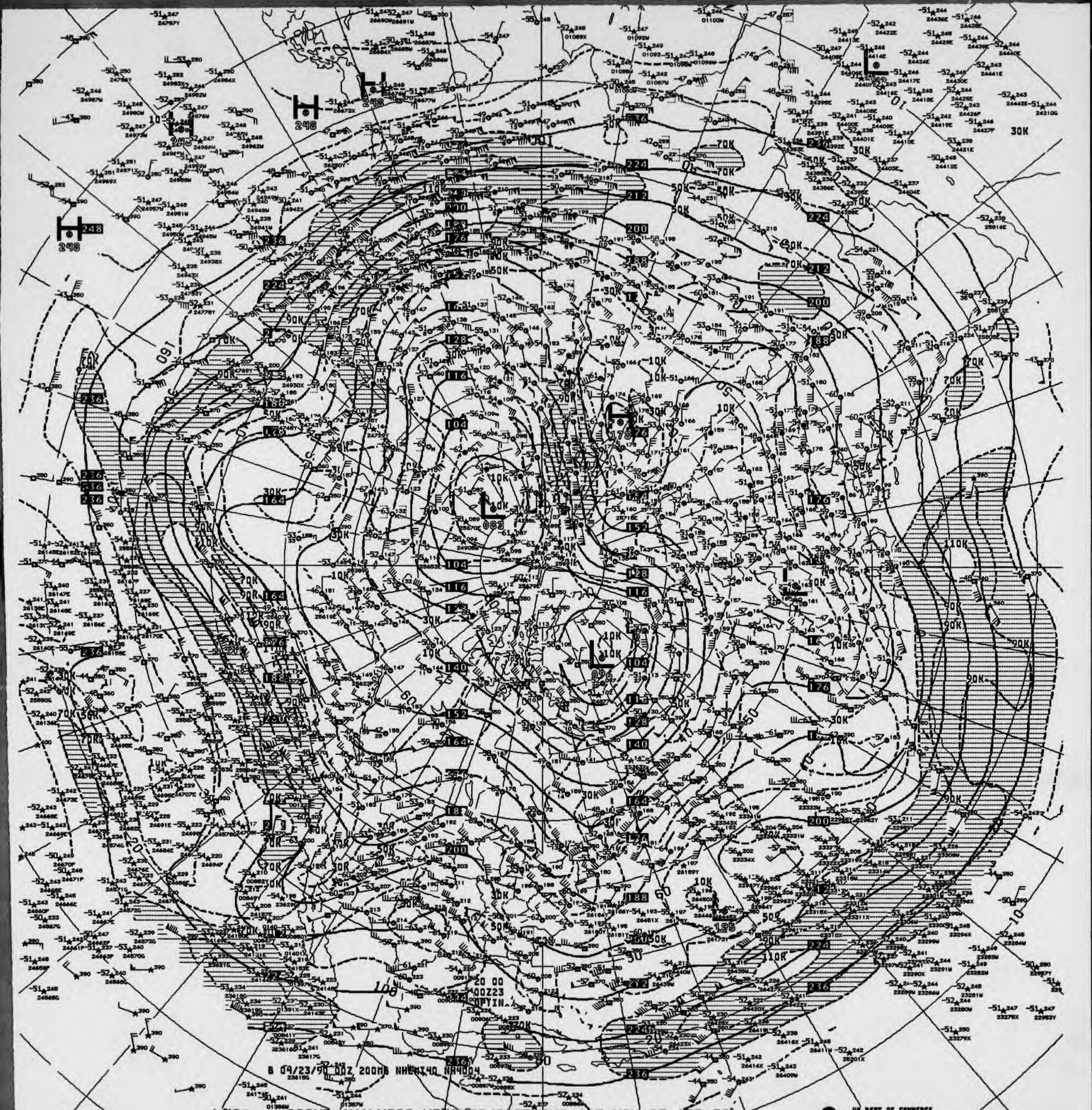
VC25 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z SUN 22 APR 90



B 04/22/90 12Z 200MB NHEMI40 NH9004

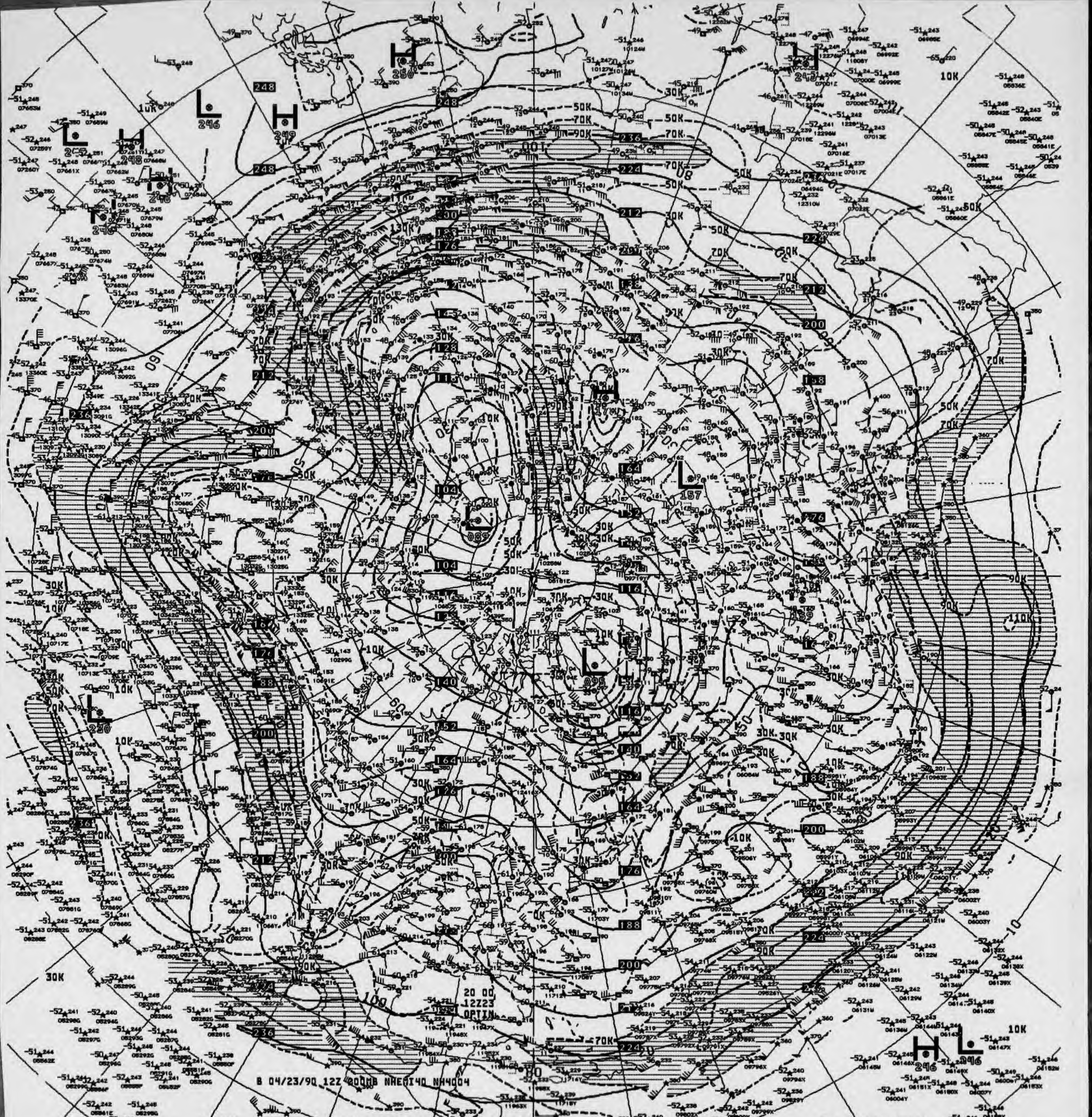
V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/23/90 00Z 200MB NHEMI40 NH4004
H
L

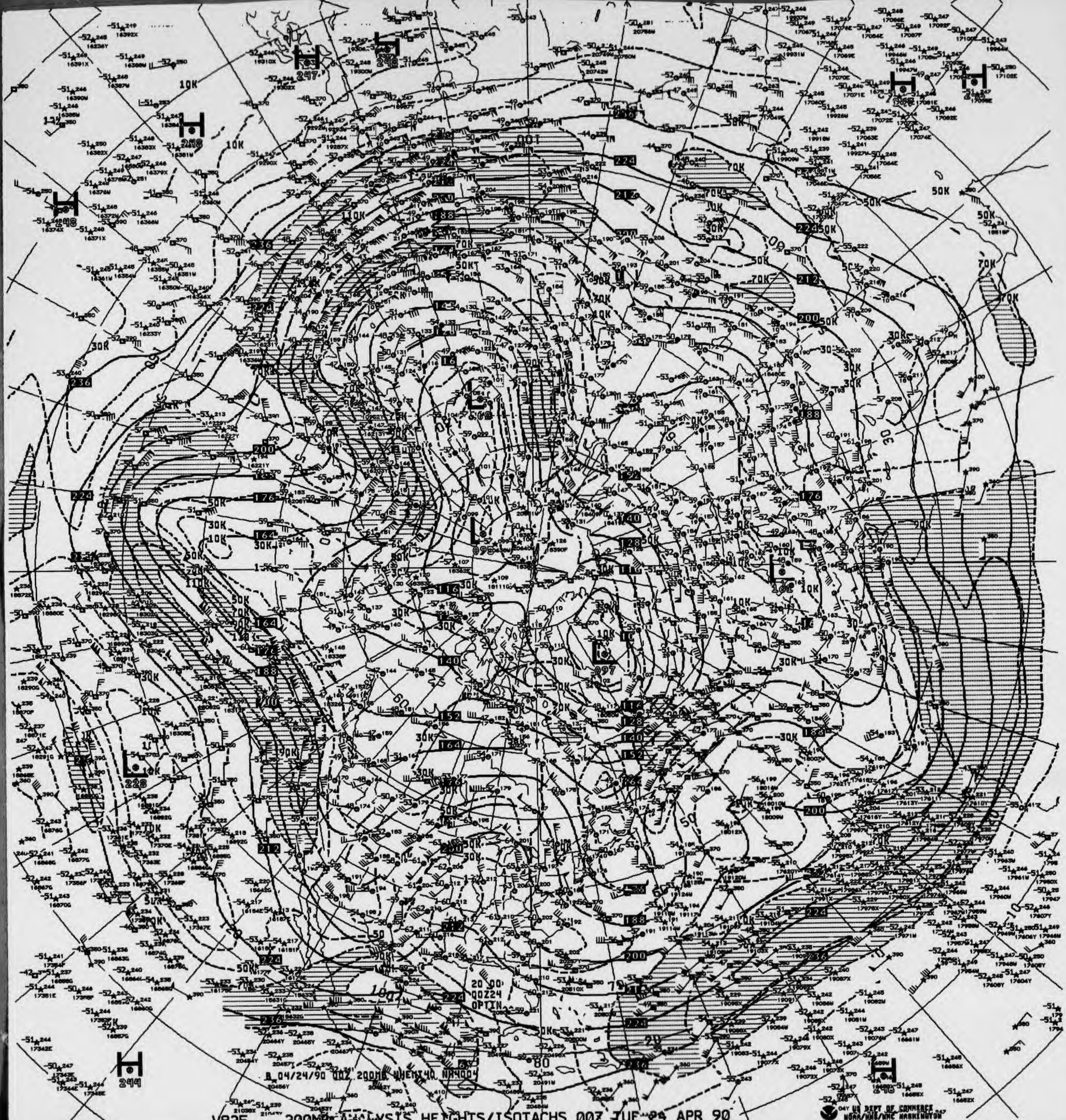
V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/WMC WASHINGTON

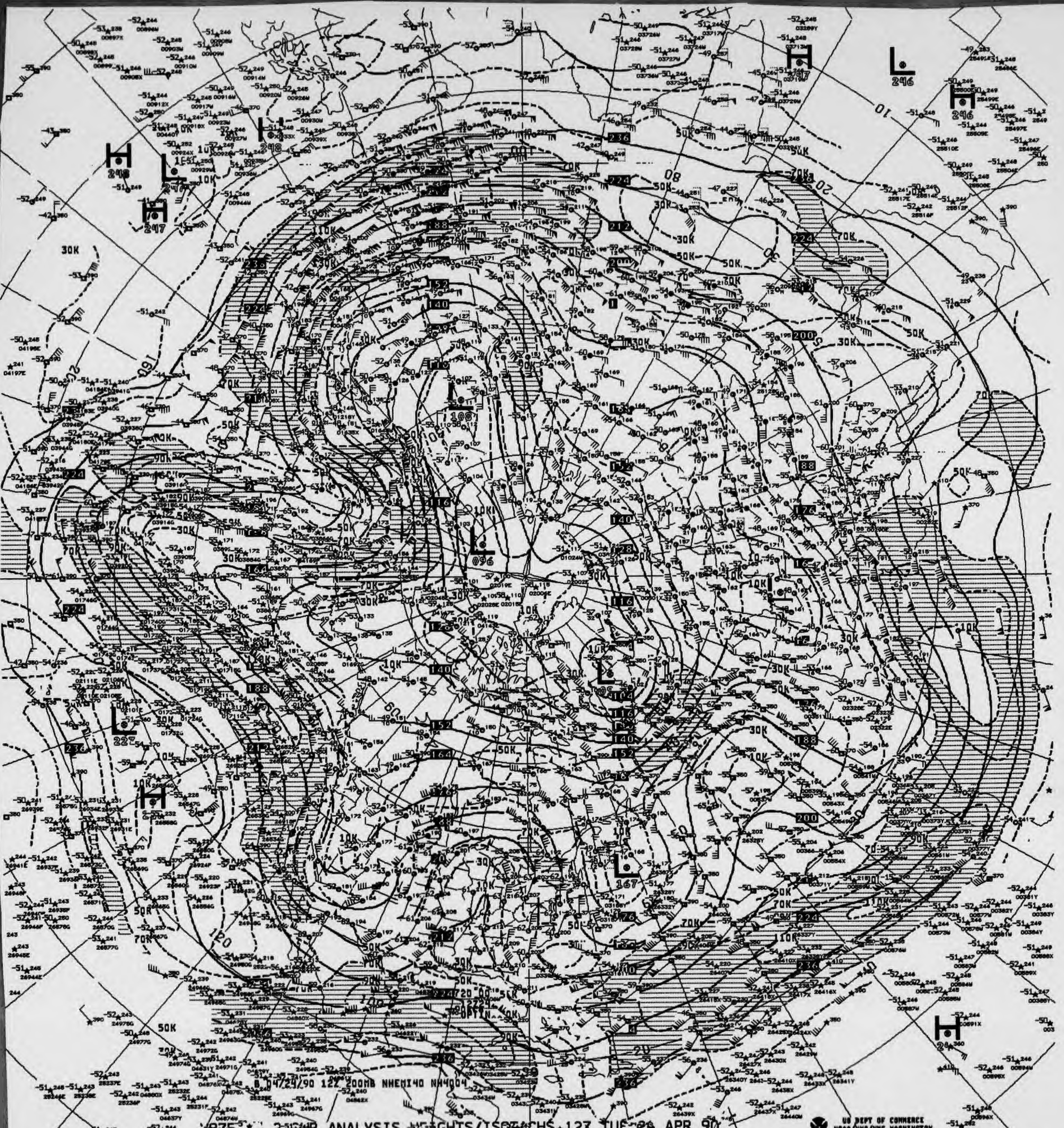

B 04/23/90 12Z 200MB NHEMI40 NH4004
20 00
12Z23
OPTIN
H
250
H
249
L
246
L
157
L
089
L
095
L
230
H
246
L
246
10K
30K
50K
70K
90K
110K

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

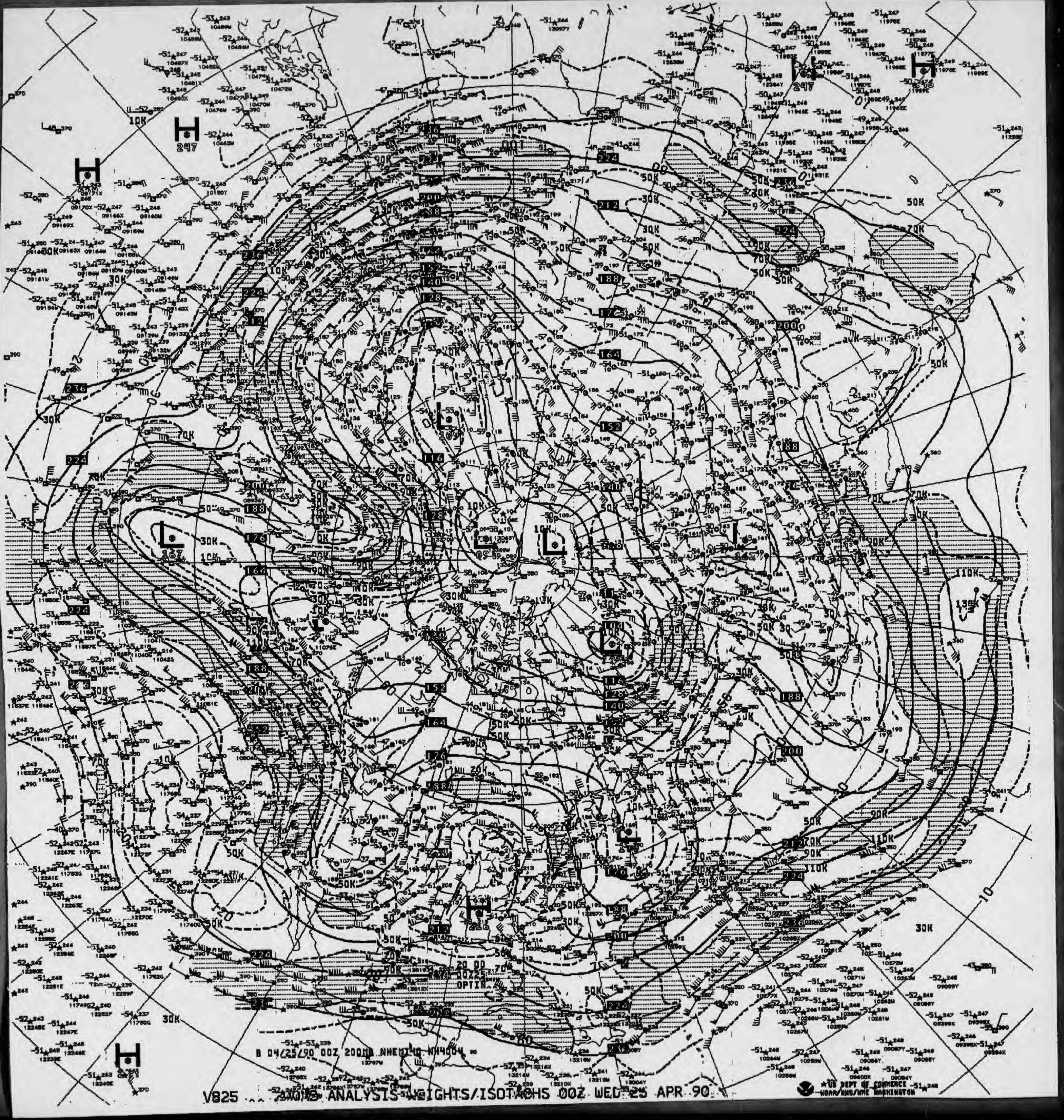

B 04/24/90 00Z 200MB NHEMI40 NH4004
20 00
00Z24
OPTIN
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z TUE 24 APR 90

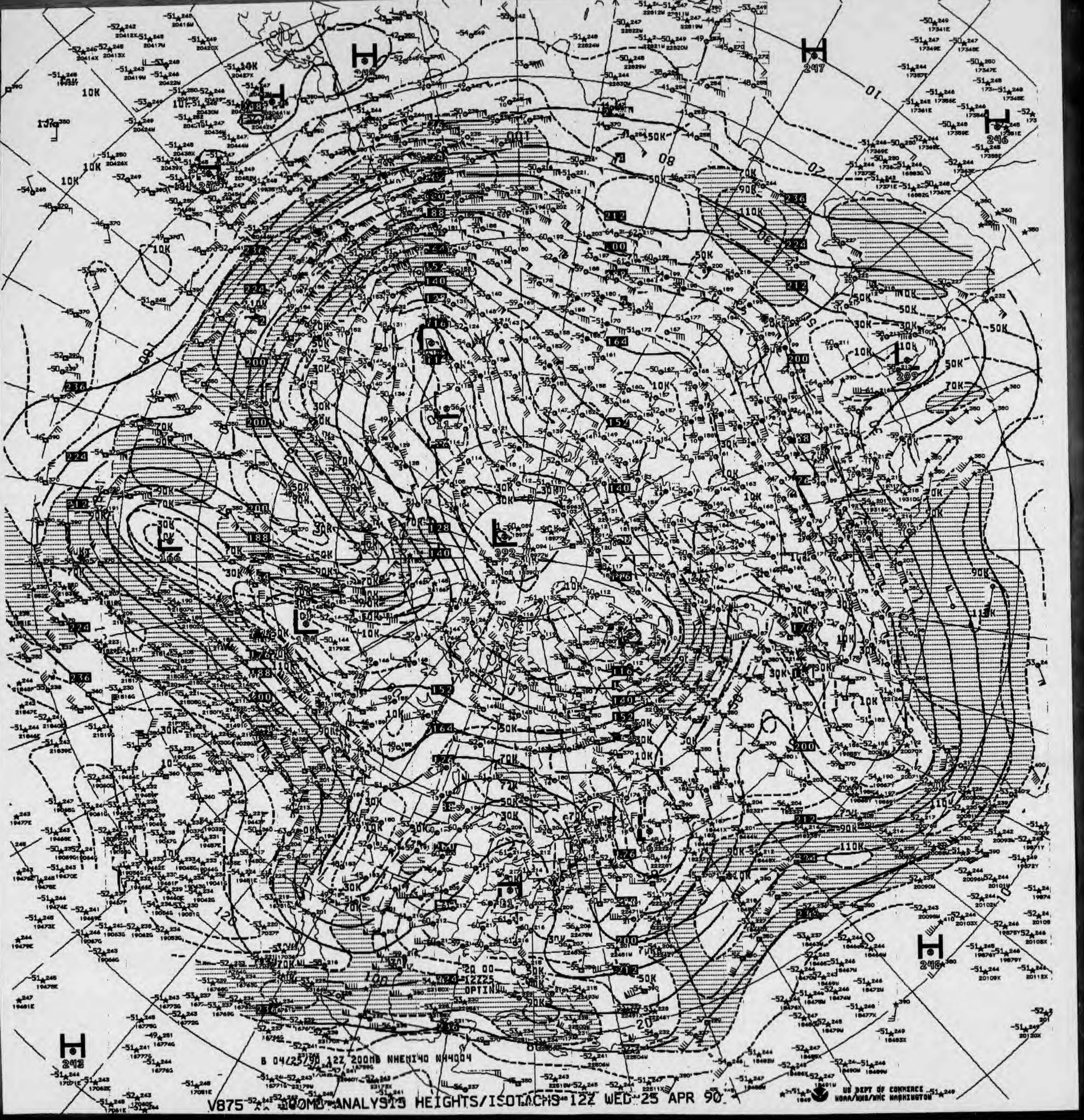

B 04/24/90 12Z 200MB NHEMI40 NH4004

9875 ** 200MB ANALYSIS HEIGHTS/ISOTACHS★12Z TUE 24 APR 90

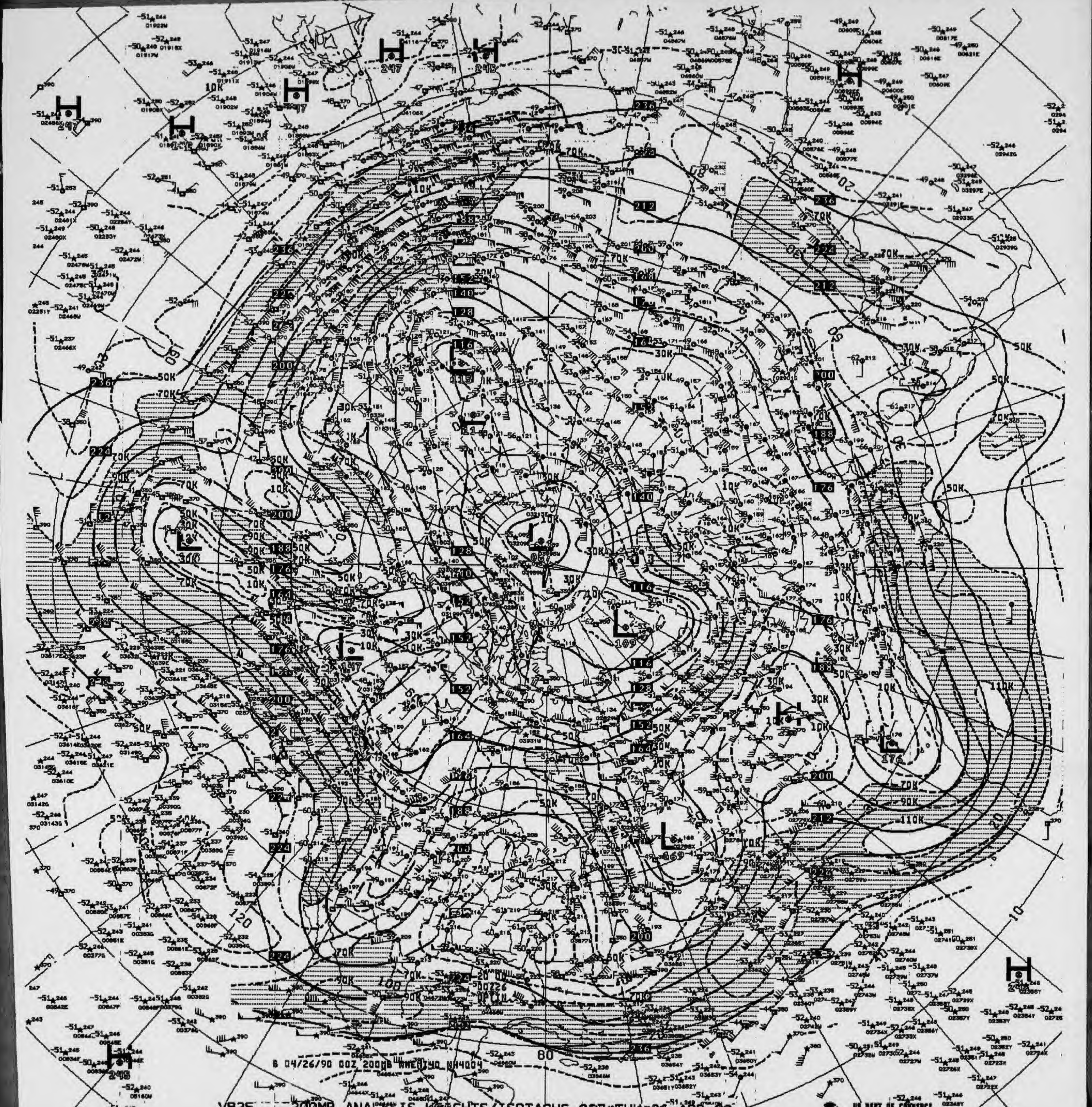
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/25/90 00Z 200MB NHEMI NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON
H
L
247
167
30K
50K
70K
90K
110K
130K

V825 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z WED 25 APR 90

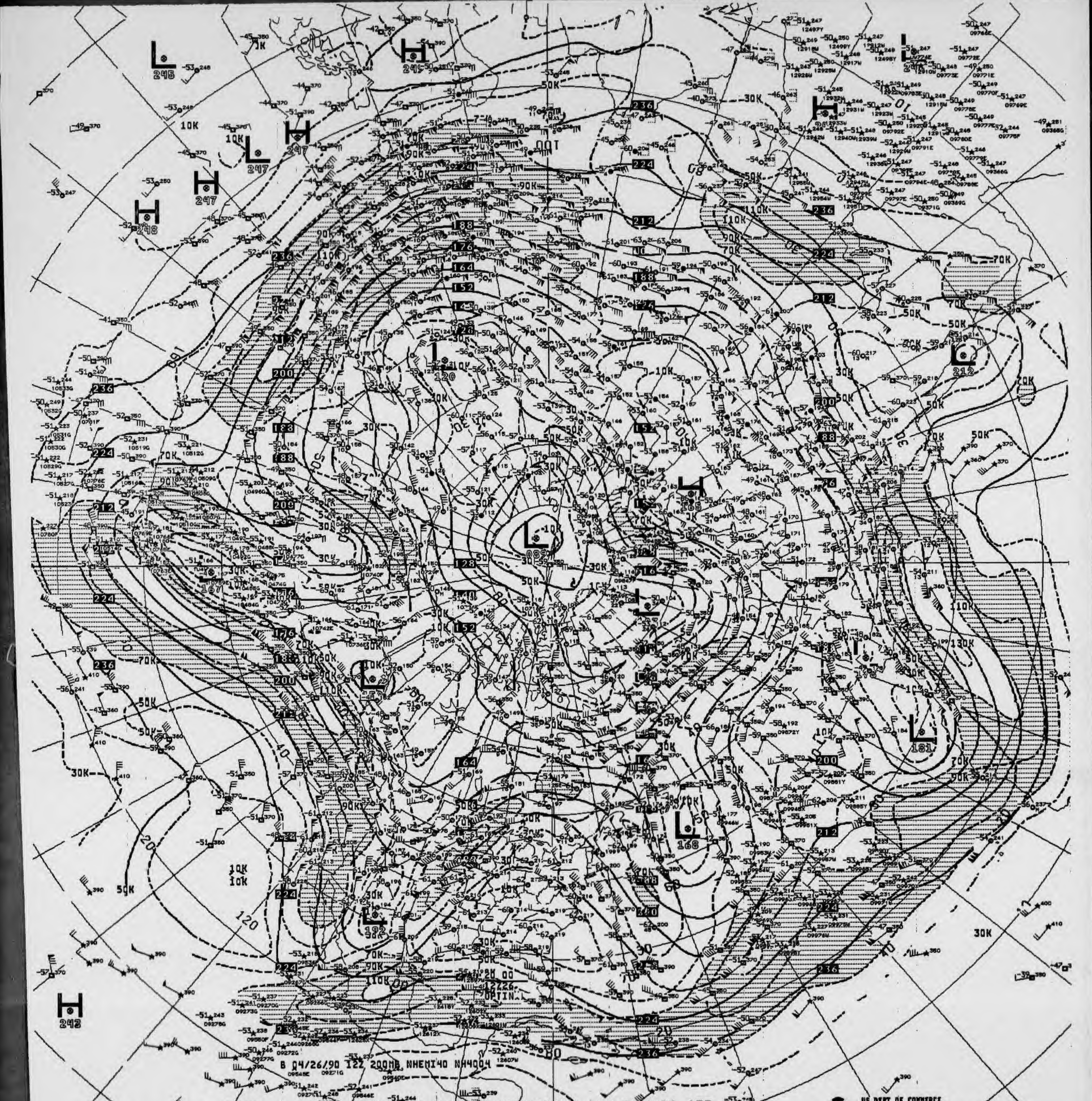

H
L
10K
30K
50K
70K
90K
110K
B 04/25/90 12Z 200MB NHEMI40 NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z WED 25 APR 90


B 04/26/90 00Z 200MB NHEMI40 NA4004
H
L
80
120
10K
30K
50K
70K
90K
110K

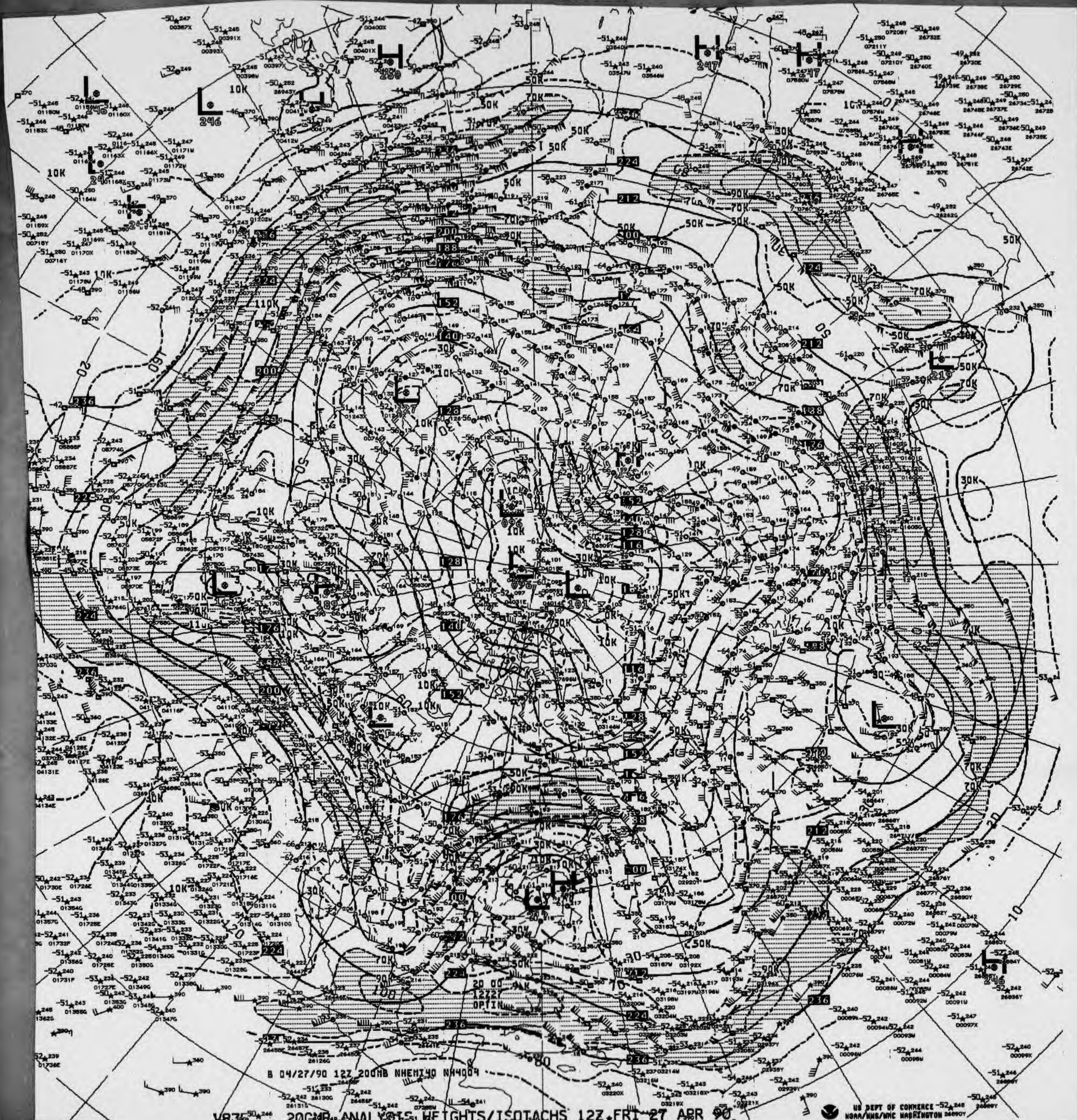
V825 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/26/90 12Z 200MB NHEMI40 NH4004
H 245
L 245
H 247
L 247
H 248
H 243
L 089
L 120
L 167
L 168
L 181
L 192
L 212
236
224
212
200
188
176
164
152
128
10K
30K
50K
70K
90K
110K
130K

V875 .. 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

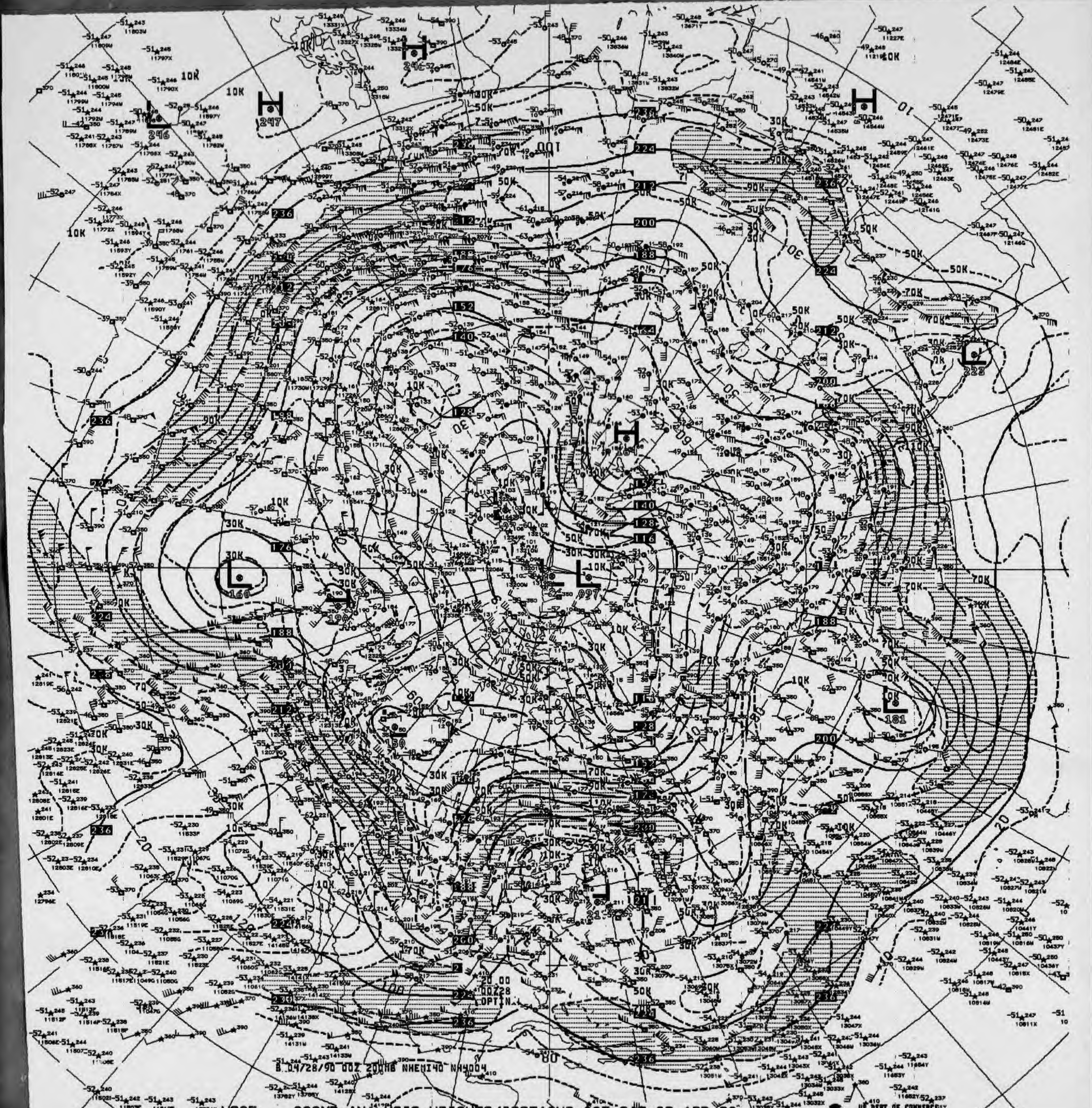


20 00
12Z27
OPTIM

B 04/27/90 12Z 200MB NHEMI40 NH4004

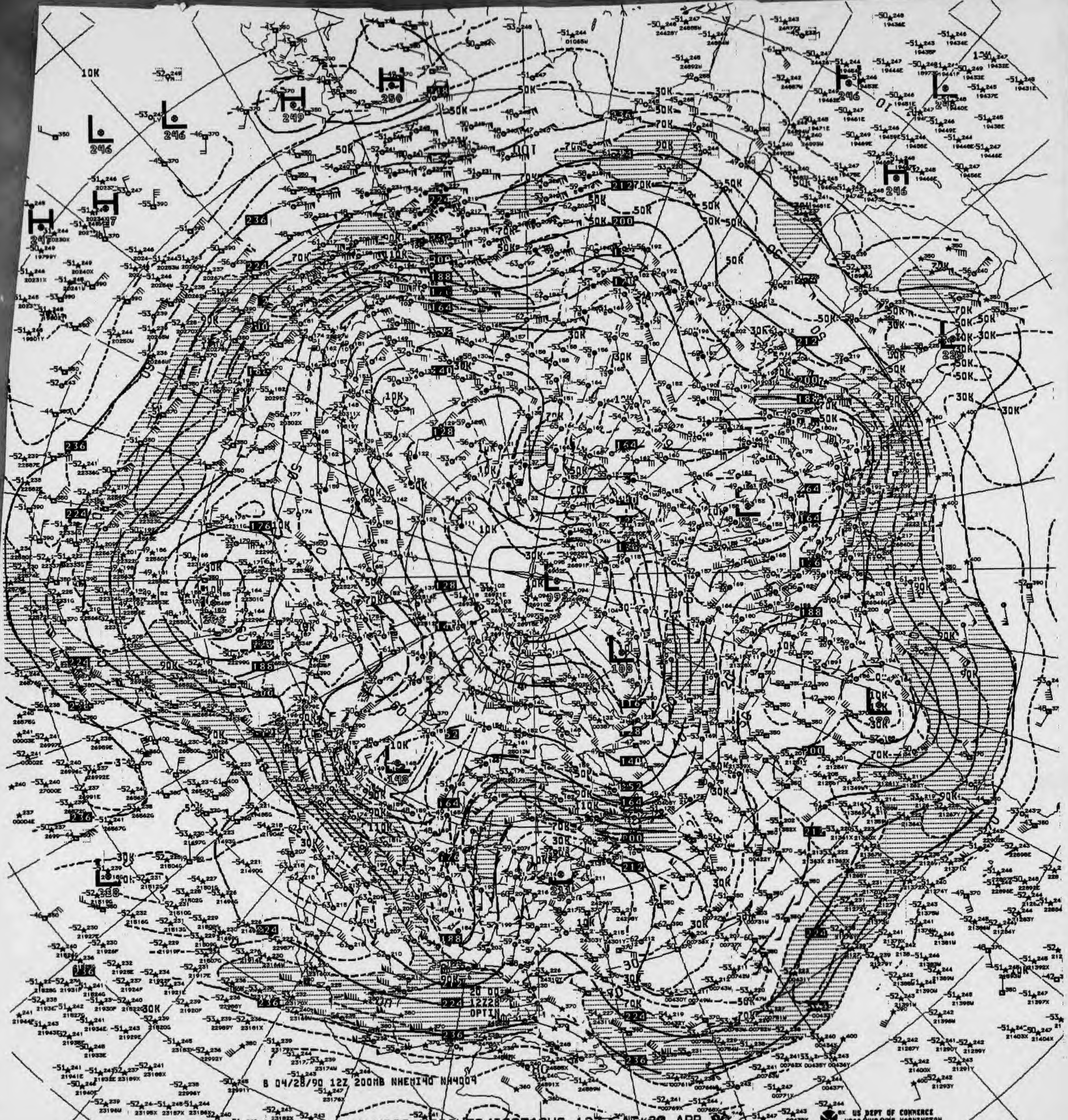
V875 20CMB ANALYSIS HEIGHTS/ISOTACHS 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B.04/28/90 00Z 200MB NHEMI40 NH4004

1325 ^^ 300MB ANALYSIS HEIGHTS/ISOTACHS 00Z SAT 28 APR 90

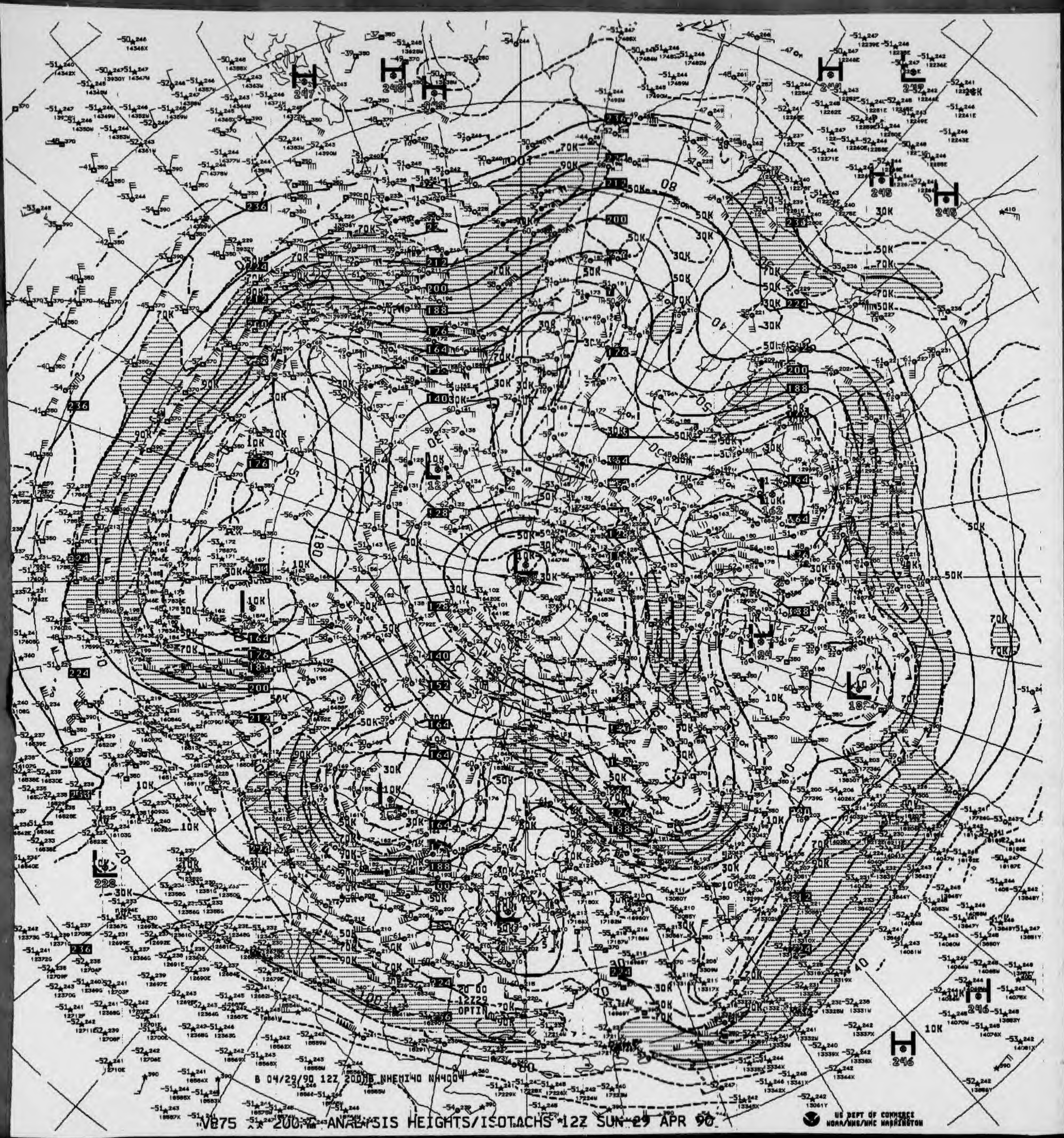
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/28/90 12Z 200MB NHEMI40 NH4004

V87 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SAT 28 APR 90

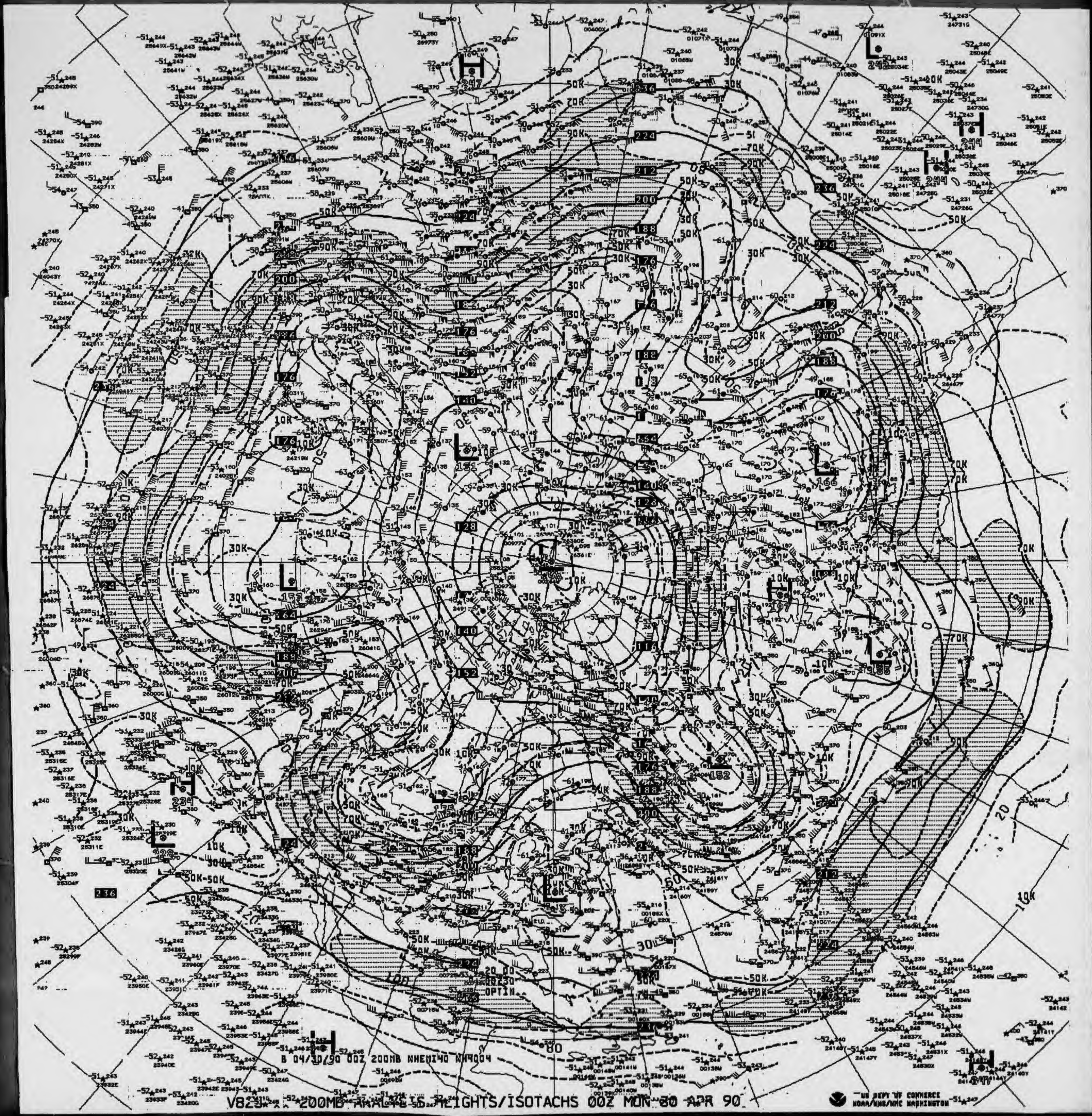
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/29/90 12Z 200MB NHEMI40 NH4004
12Z29
OPTIN

V875 ^^ 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z SUN 29 APR 90

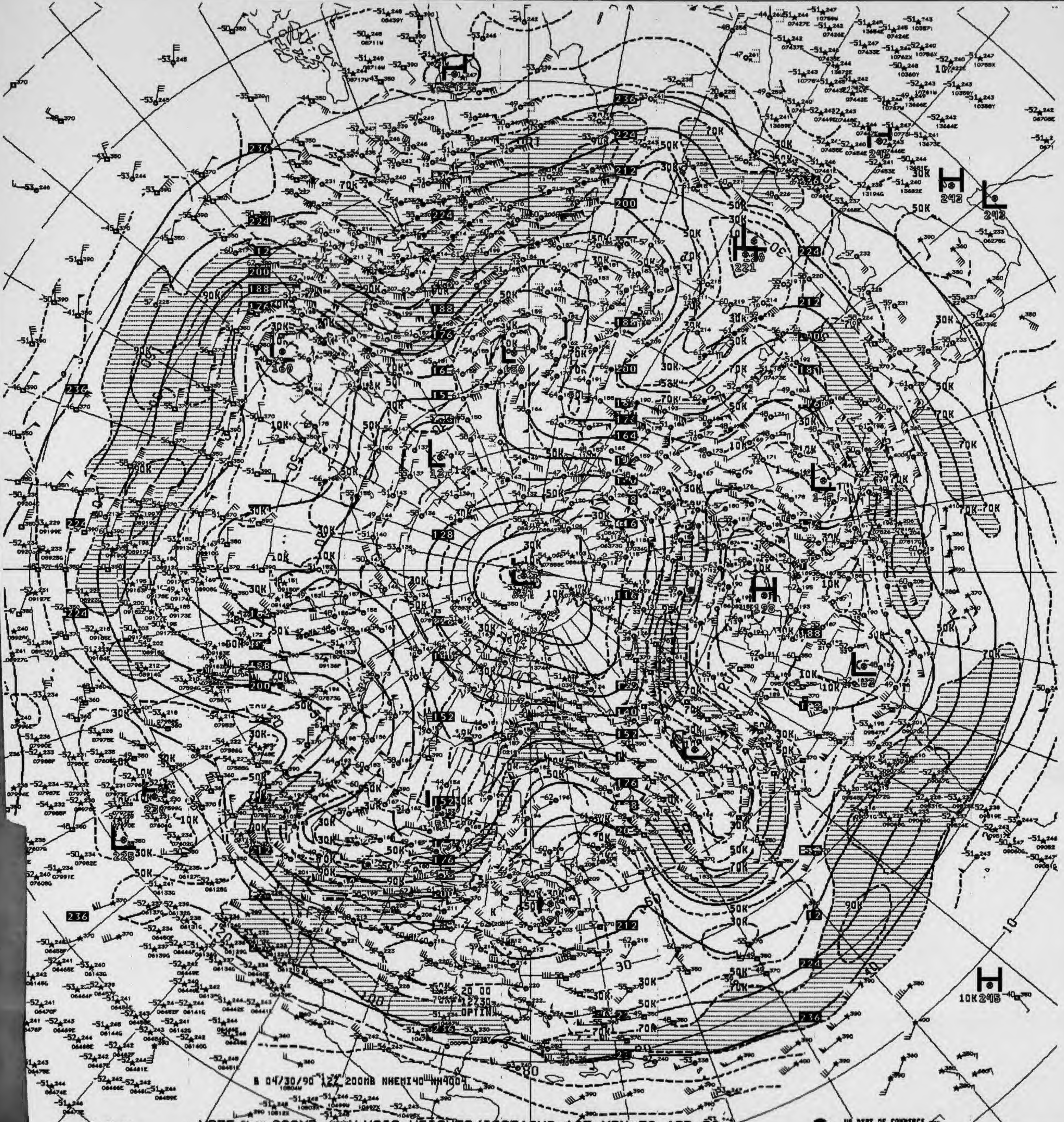
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/30/90 00Z 200MB NHEMI40 NH4004

V823 200MB ANALYSIS HEIGHTS/ISOTACHS 00Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/30/90 12Z 200MB NHEMI40 NH4004
H
L
30K
50K
70K
90K

V875 200MB ANALYSIS HEIGHTS/ISOTACHS 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

Rev. 8-83)

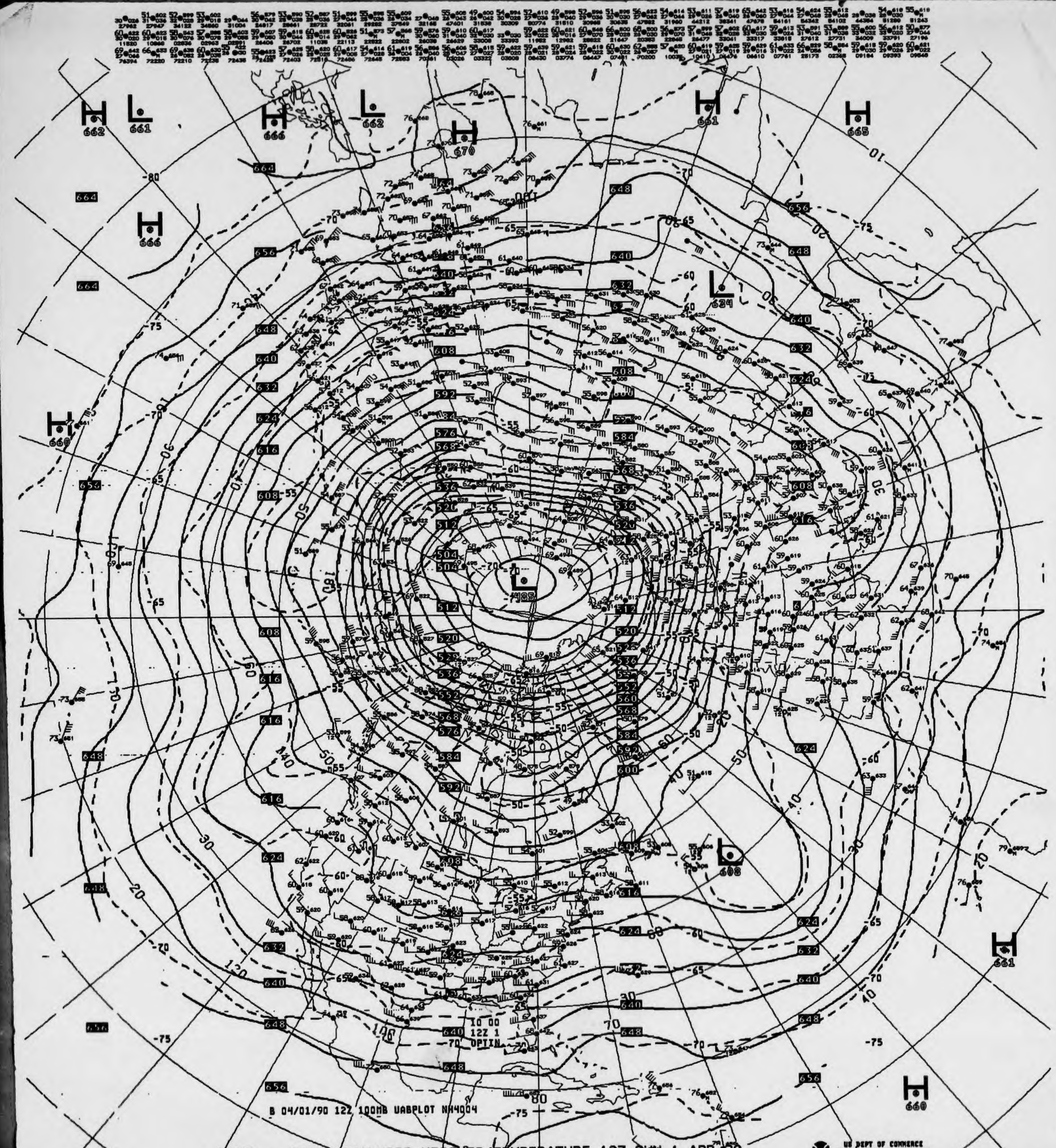
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

100 MB CONSTANT PRESSURE CHARTS

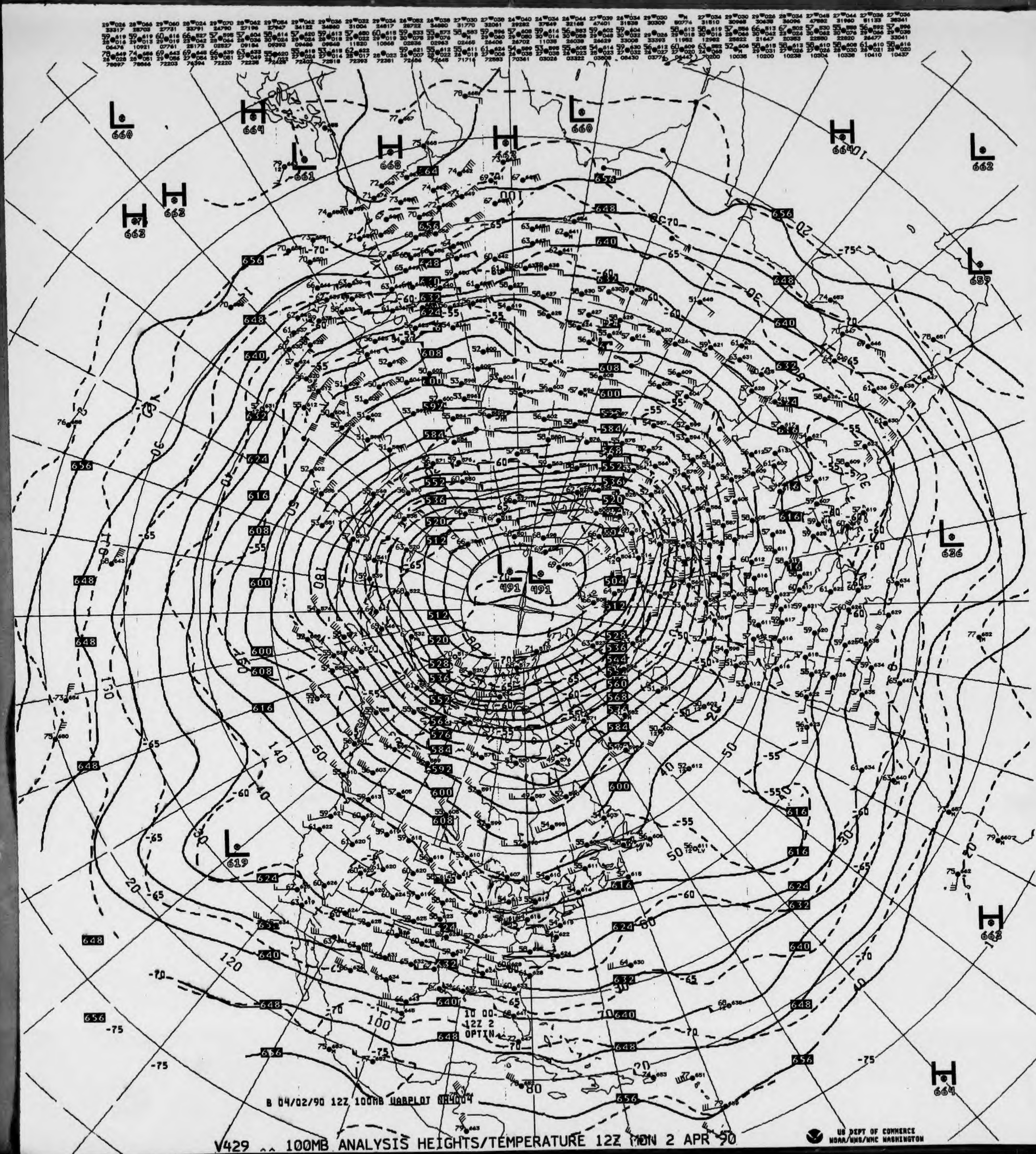
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


H 662
L 661
H 666
L 662
H 670
H 661
H 665
H 666
L 624
H 660
L 485
L 608
H 661
H 660
10 00
12Z 1
OPTIN
B 04/01/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10 00-
12Z 2
OPTIN
L 491
L 491
L 660
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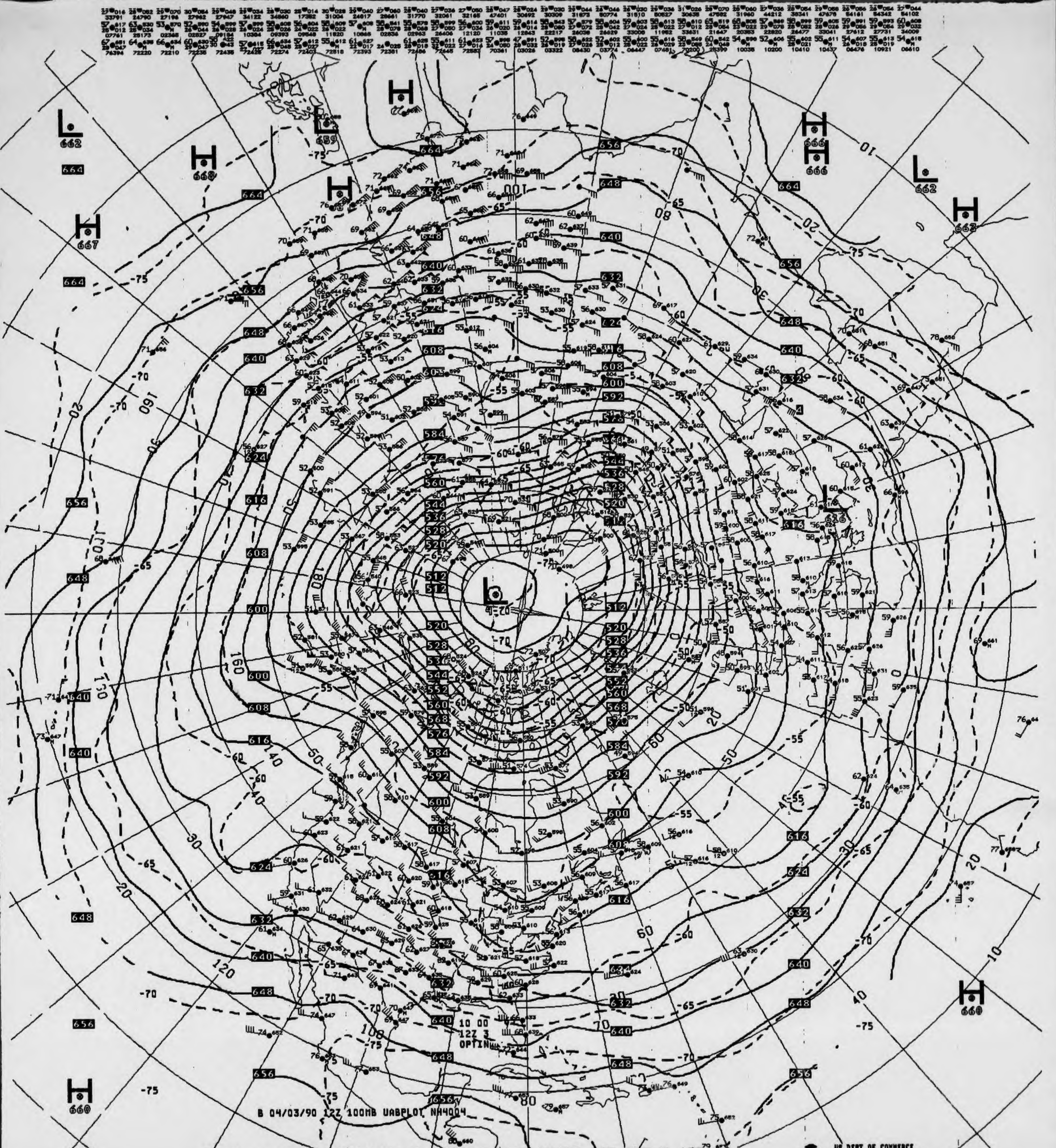
L 661
H 668
H 663
L 660
H 664
L 662
H 662
H 663
L 659
L 636
L 619
H 662
H 664

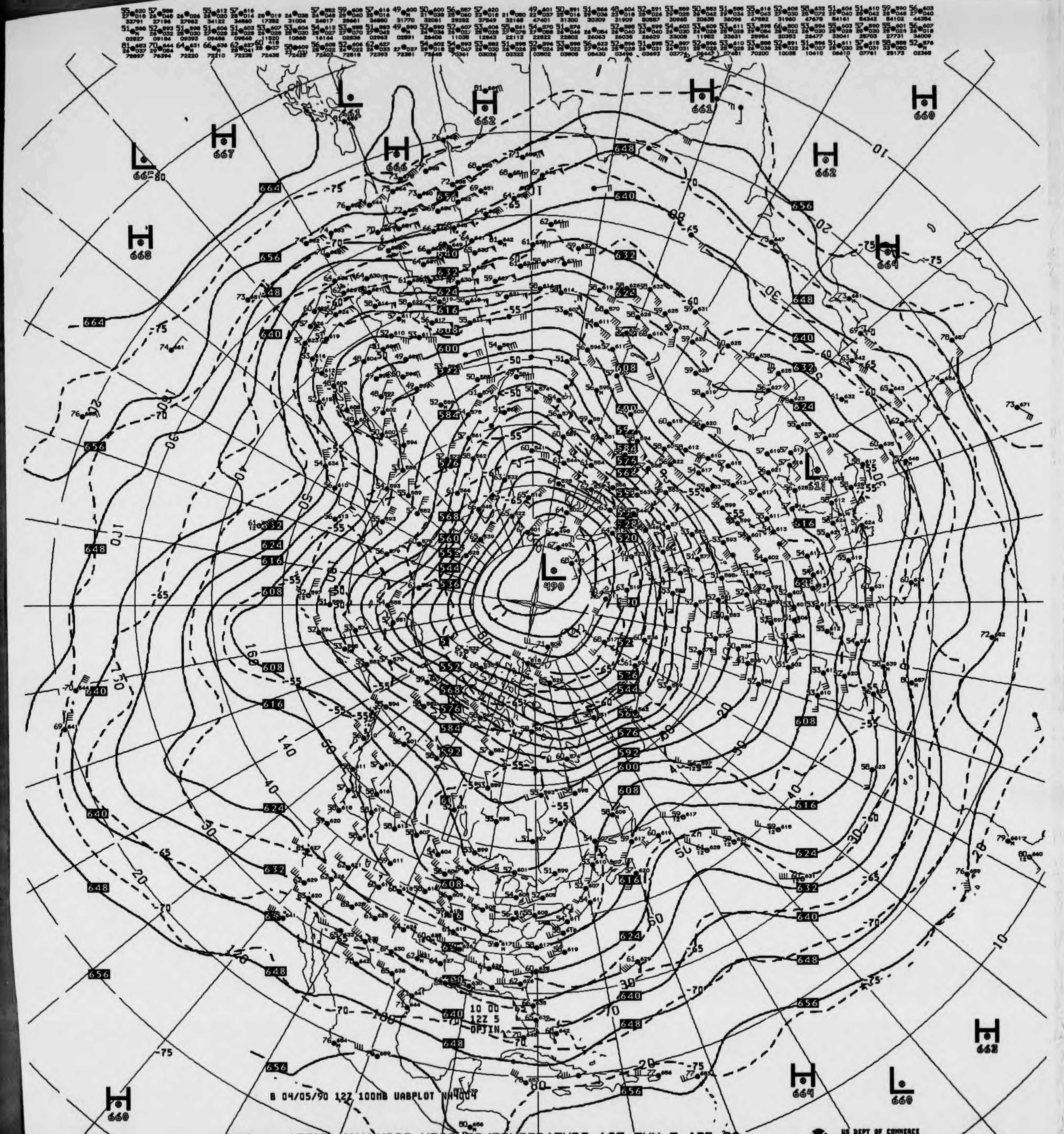
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/03/90 12Z 100MB UABPLOT NH4004
10 00
12Z 3
OPTIN

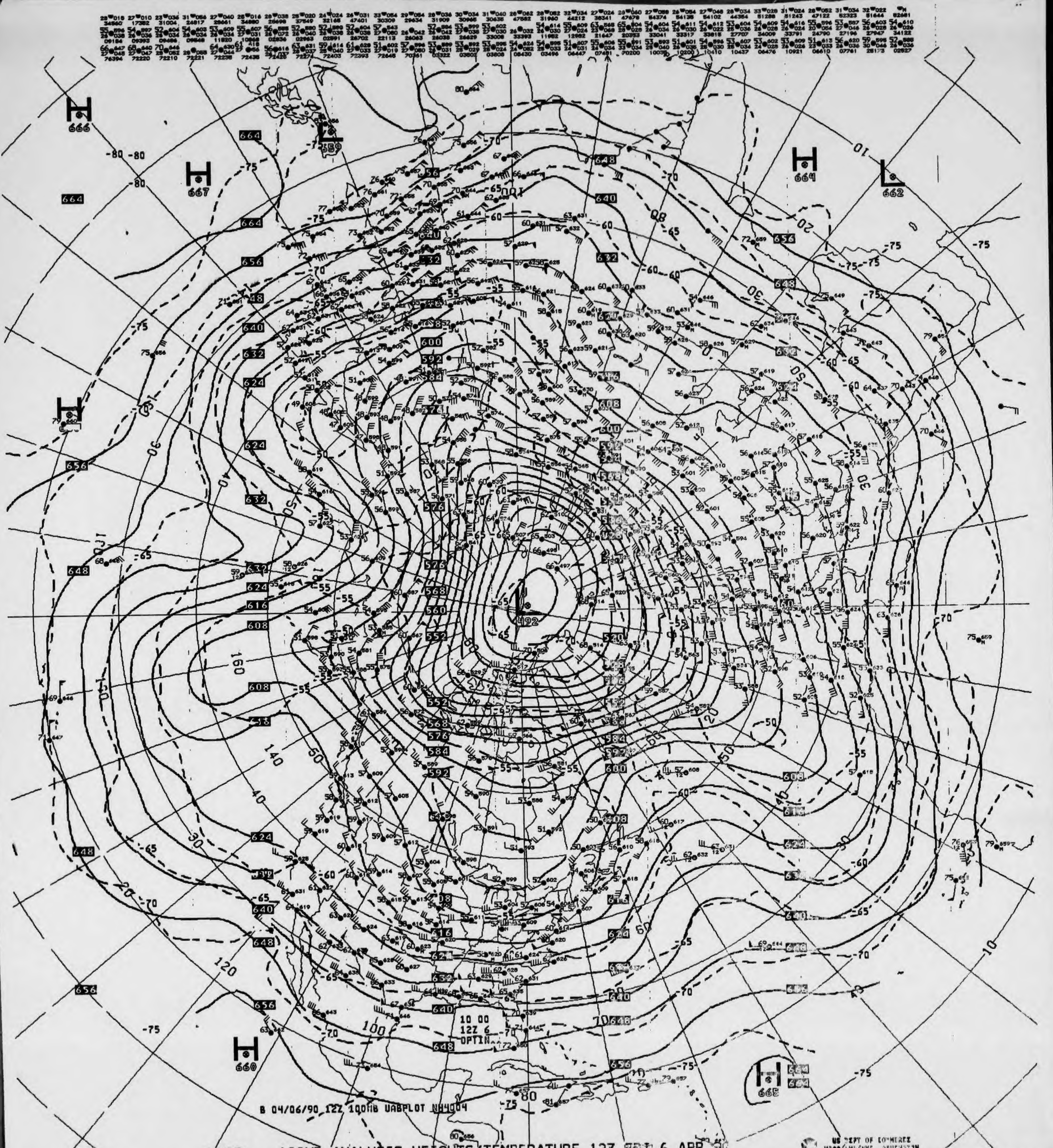
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/05/90 12Z 100MB UABPLOT NH4004
10 00
12Z 5
OPTIN
L 490
H 661
H 662
H 666
H 667
H 668
H 660
H 664
L 660
H 663

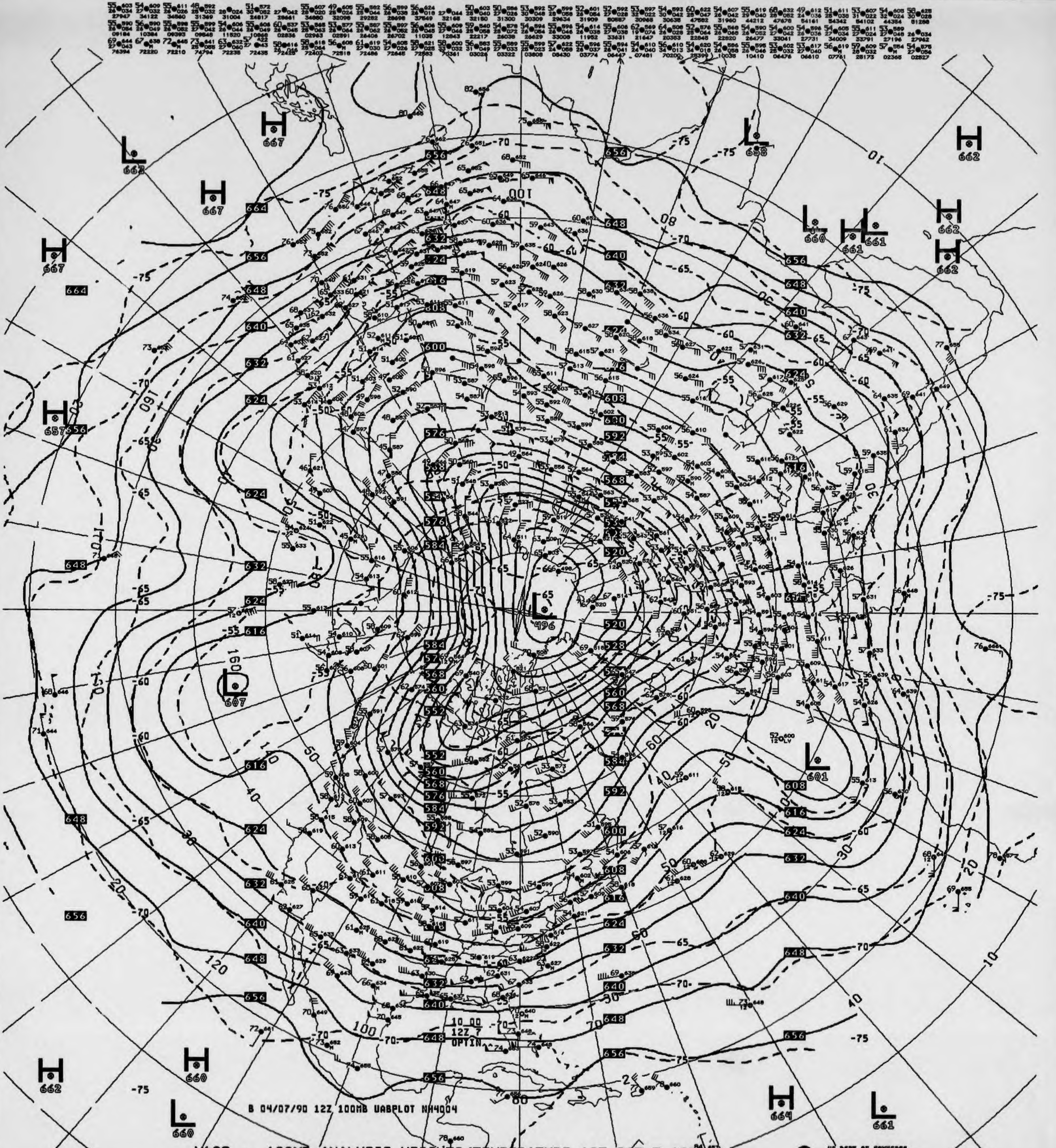
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 666
H 667
L 659
H 664
L 662
L 492
H 660
H 668
10 00
12Z 6
OPTIN..
B 04/06/90 12Z 100MB UABPLOT NH4004

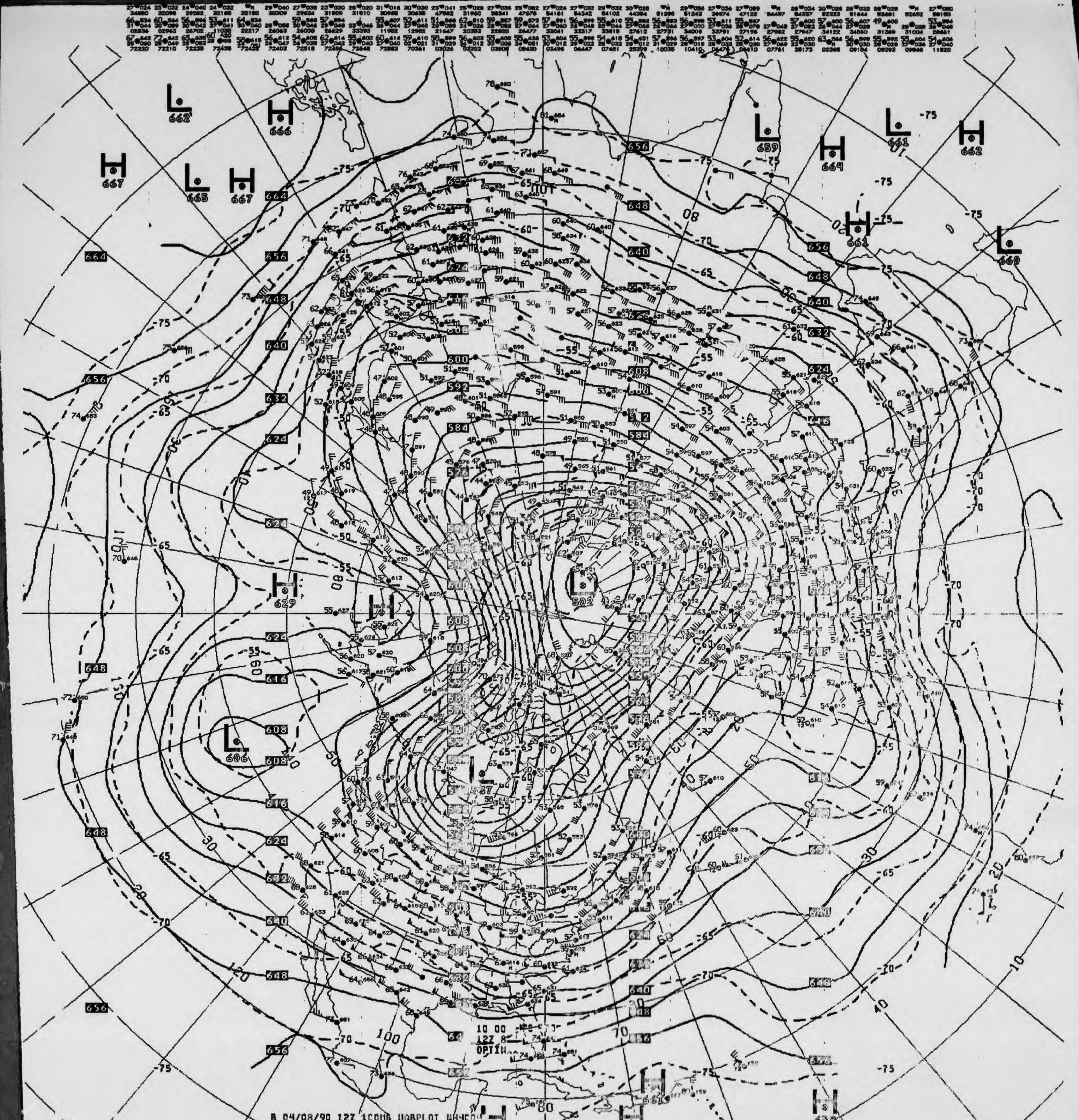
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC OPERATION


B 04/07/90 12Z 100MB UABPLOT NH4004
10 00
12Z 7
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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10 00
12Z 8
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662
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666
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667
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L
659
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664
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L
606
L
502
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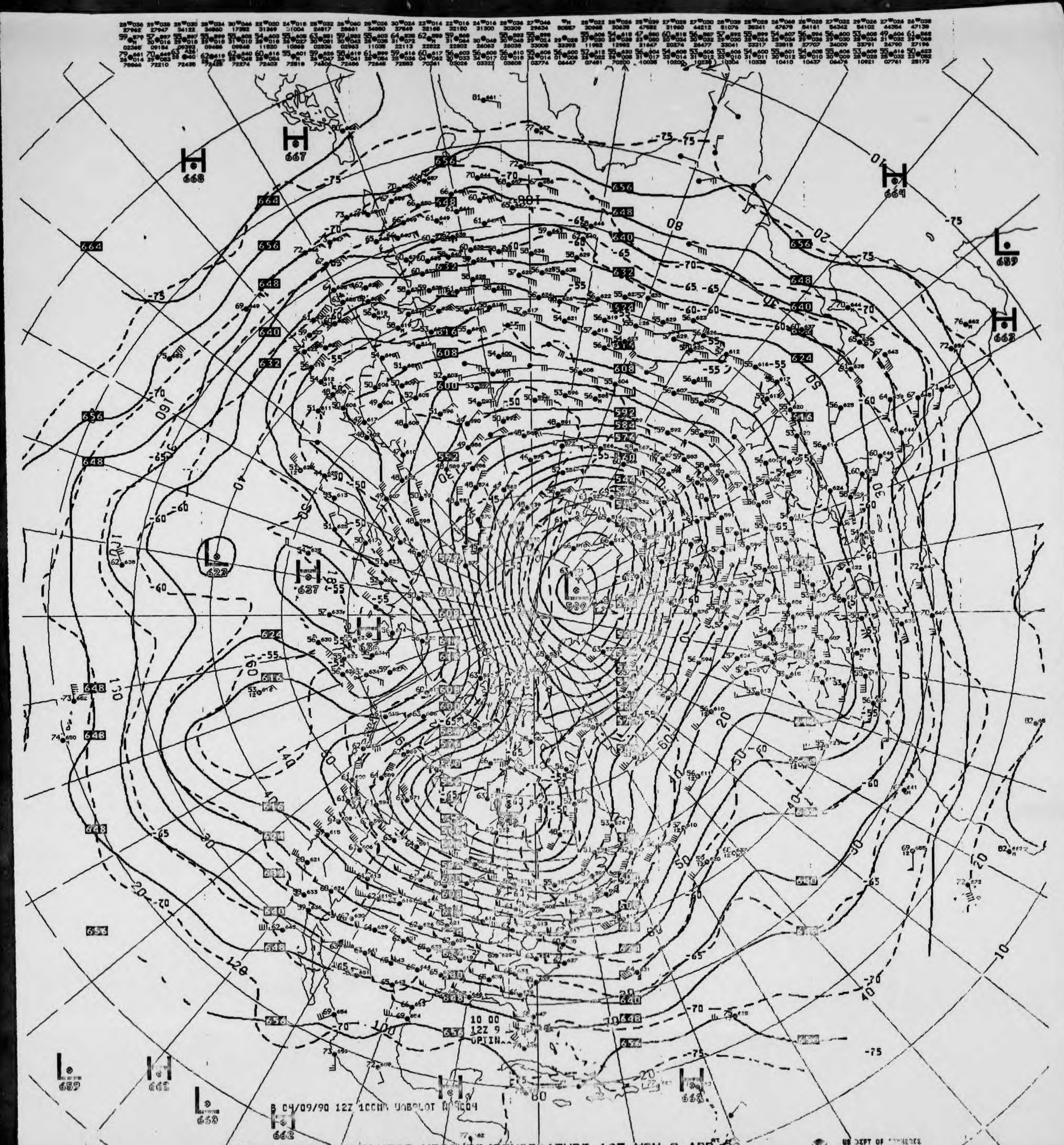
662
H
659

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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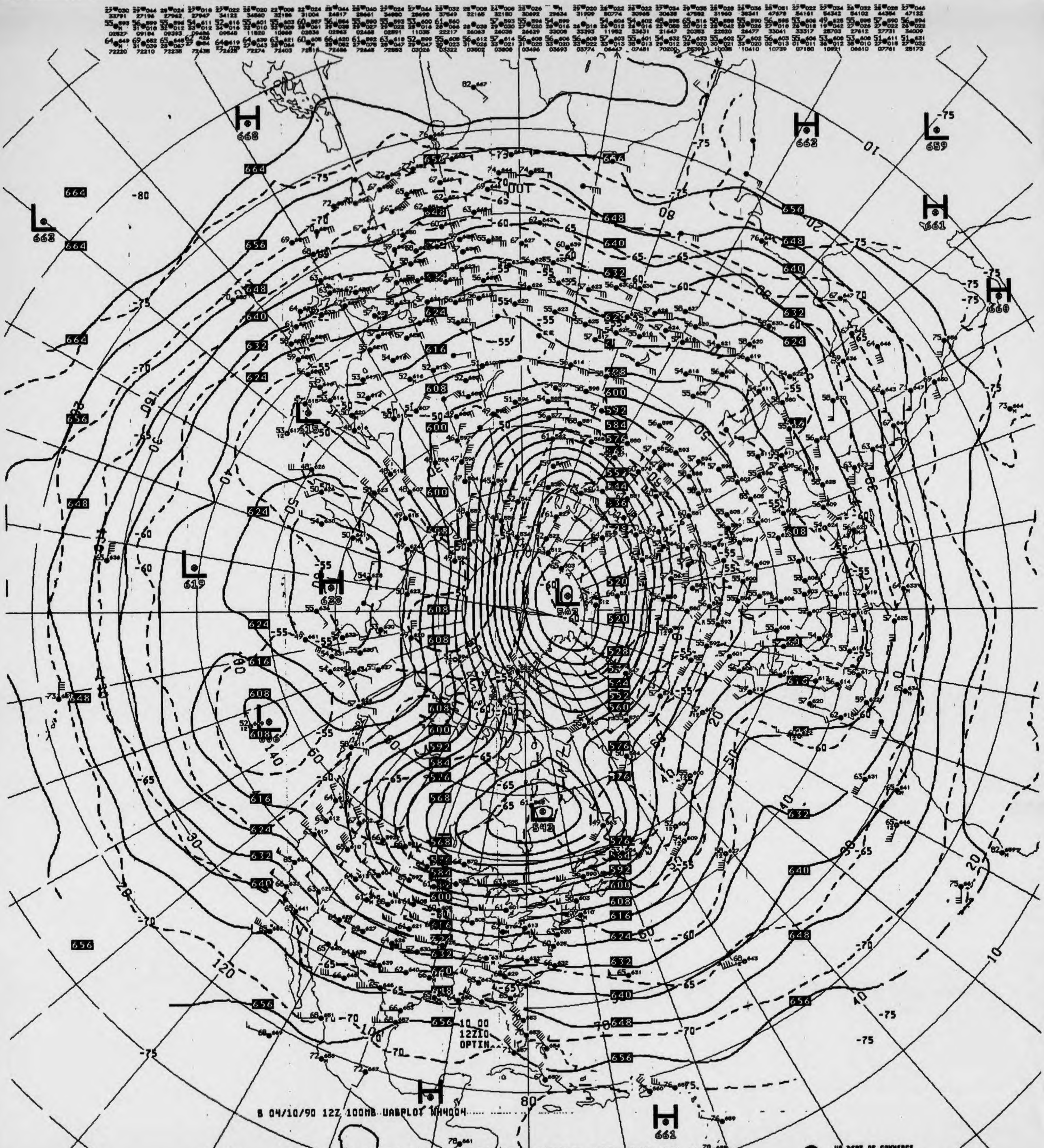
12Z 9
OPTIN
H 668
H 667
H 664
L 659
H 662
L 623
H 637
L 580
H 662
L 659
L 659
H 662
H 662

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC


H 668
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H 662
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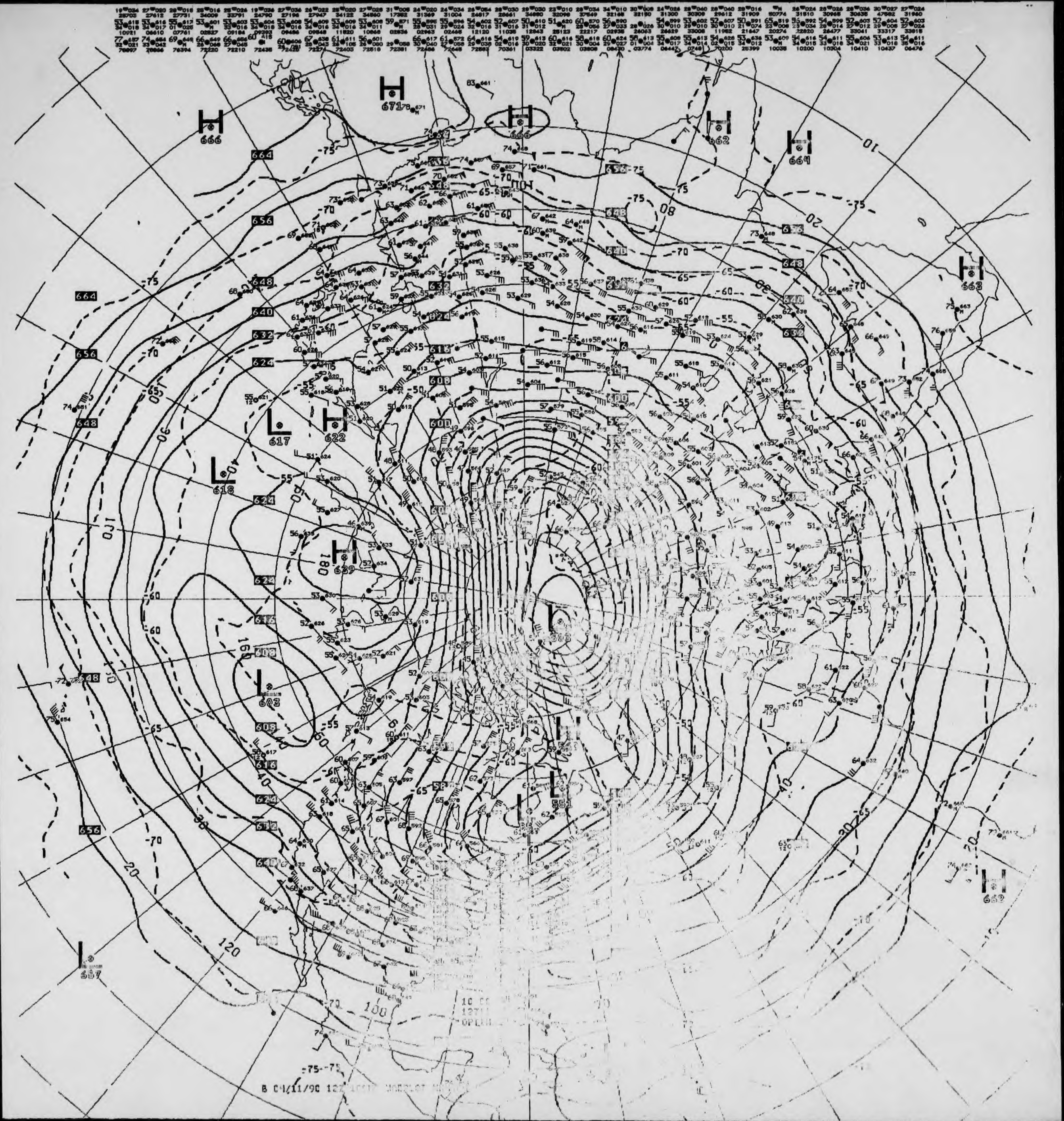
H 661
H 660
L 615
L 619
H 628
L 608
L 502
L 542
H 661
10 00
12Z10
OPTIN

B 04/10/90 12Z 100MB UABPLOT WH4004

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

H 671
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L 557
664
656
648
640
632
624
616
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600
-75
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-65
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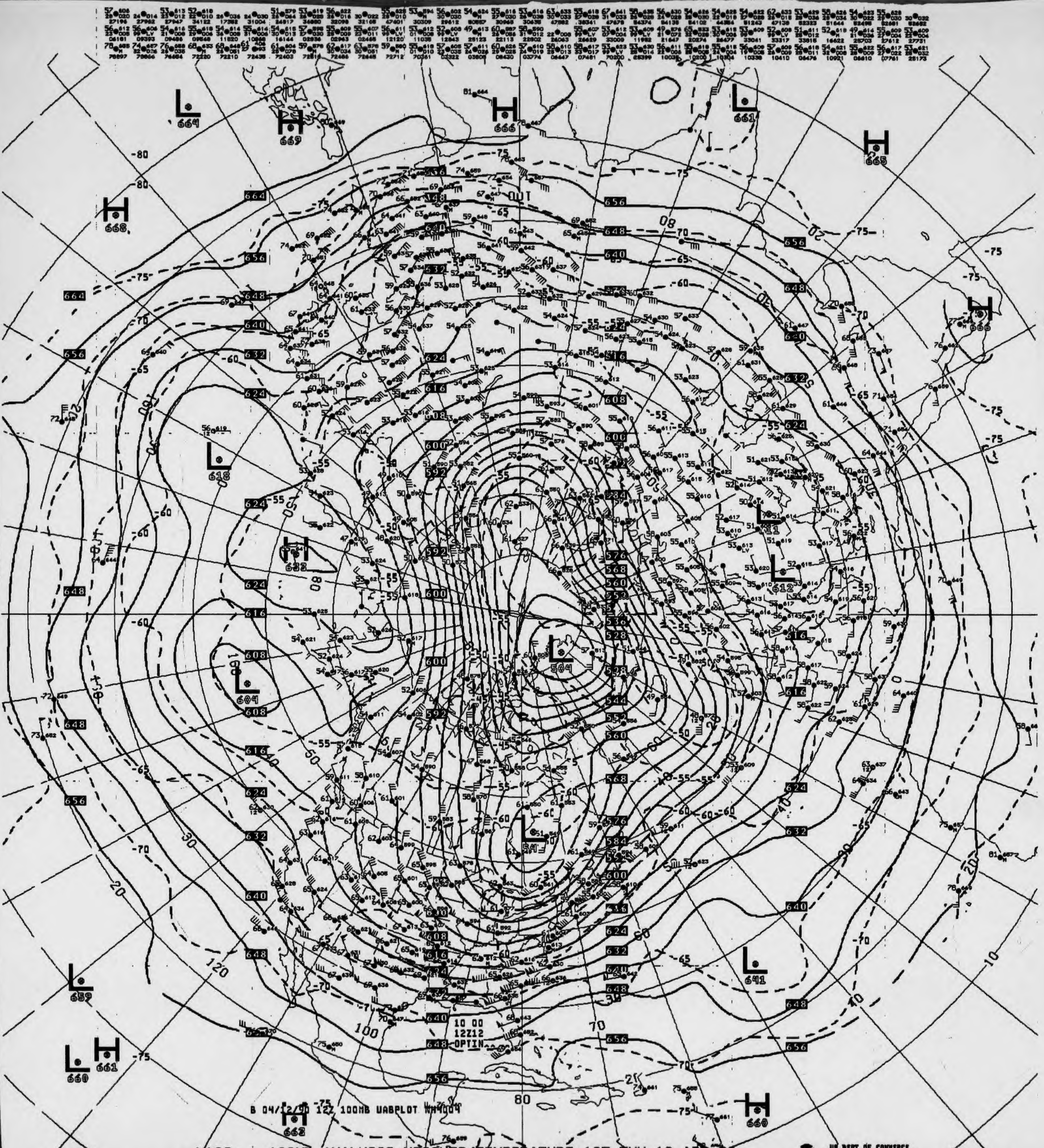
100
120
160
180
8 04/11/90 12Z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10 00
12Z12
OPTIN
L 664
H 669
H 666
L 661
H 665
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L 618
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L 541
L 611
L 612
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H 662
H 660
H 666
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-65
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-45
80
70
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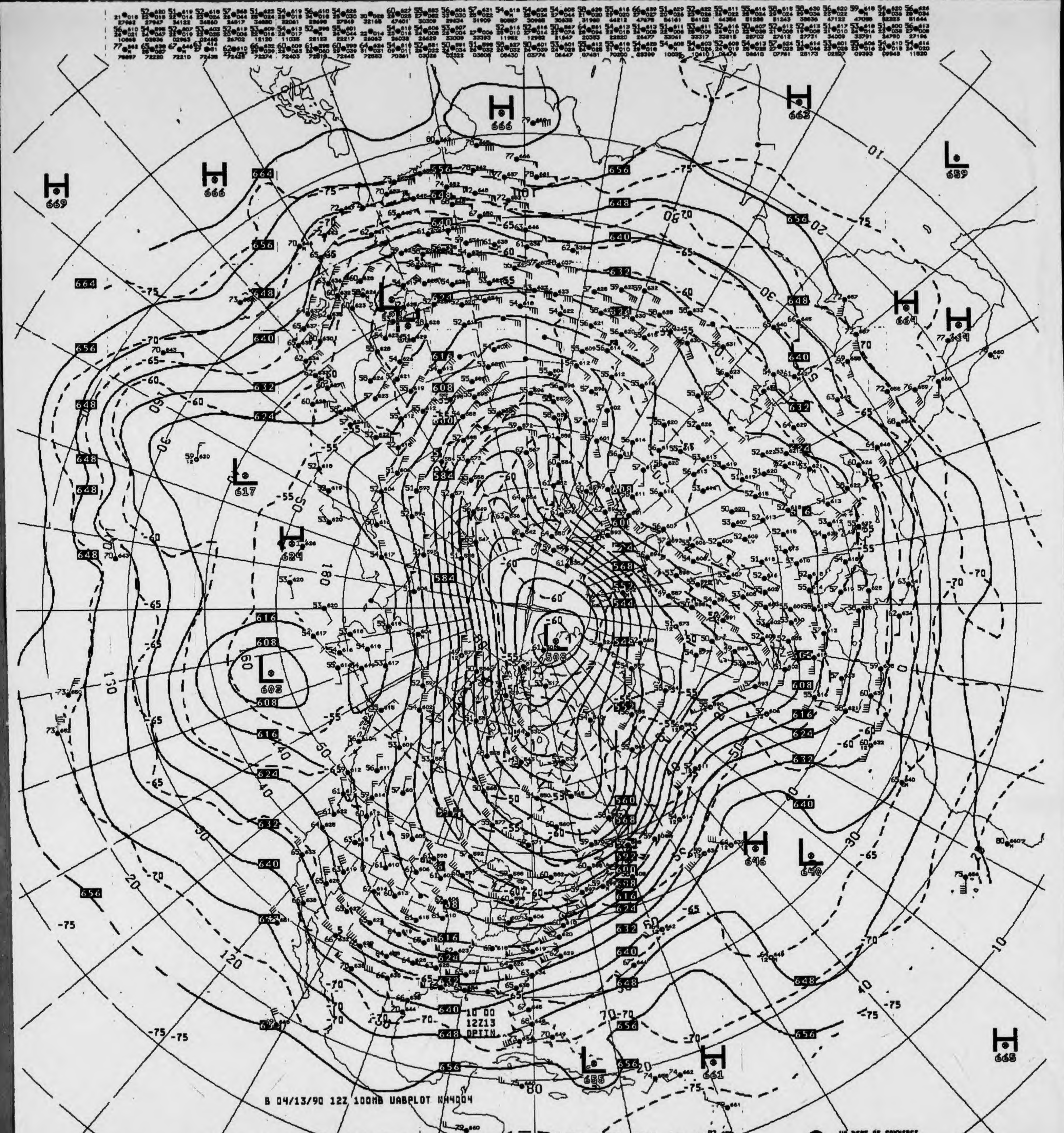
20
10

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 669
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H 664
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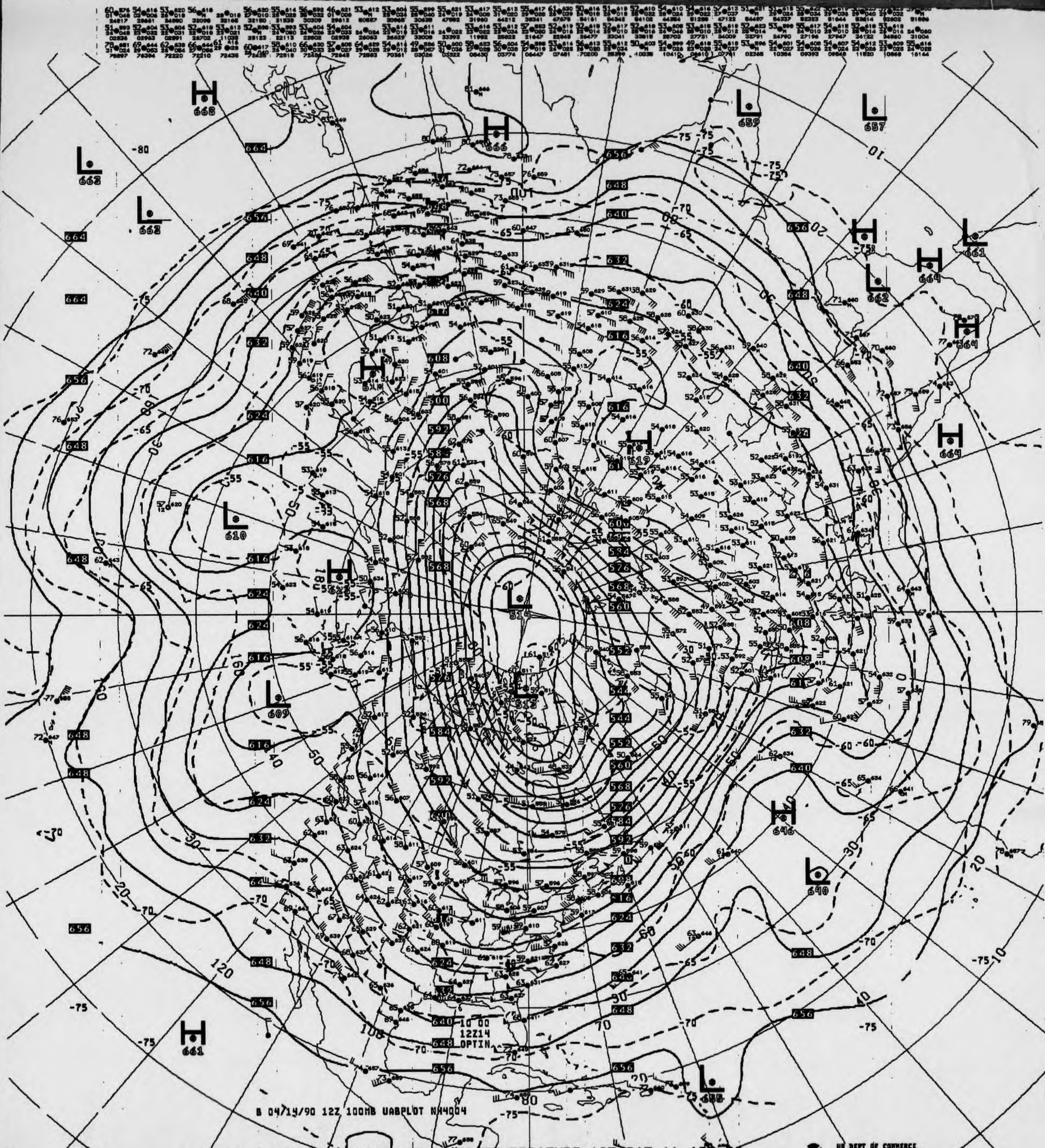
L 617
H 624
L 602
L 508
H 646
L 640
H 665
L 655
H 661
10 00
12Z13
OPTIN
B 04/13/90 12Z 100MB UABPLOT NH4004

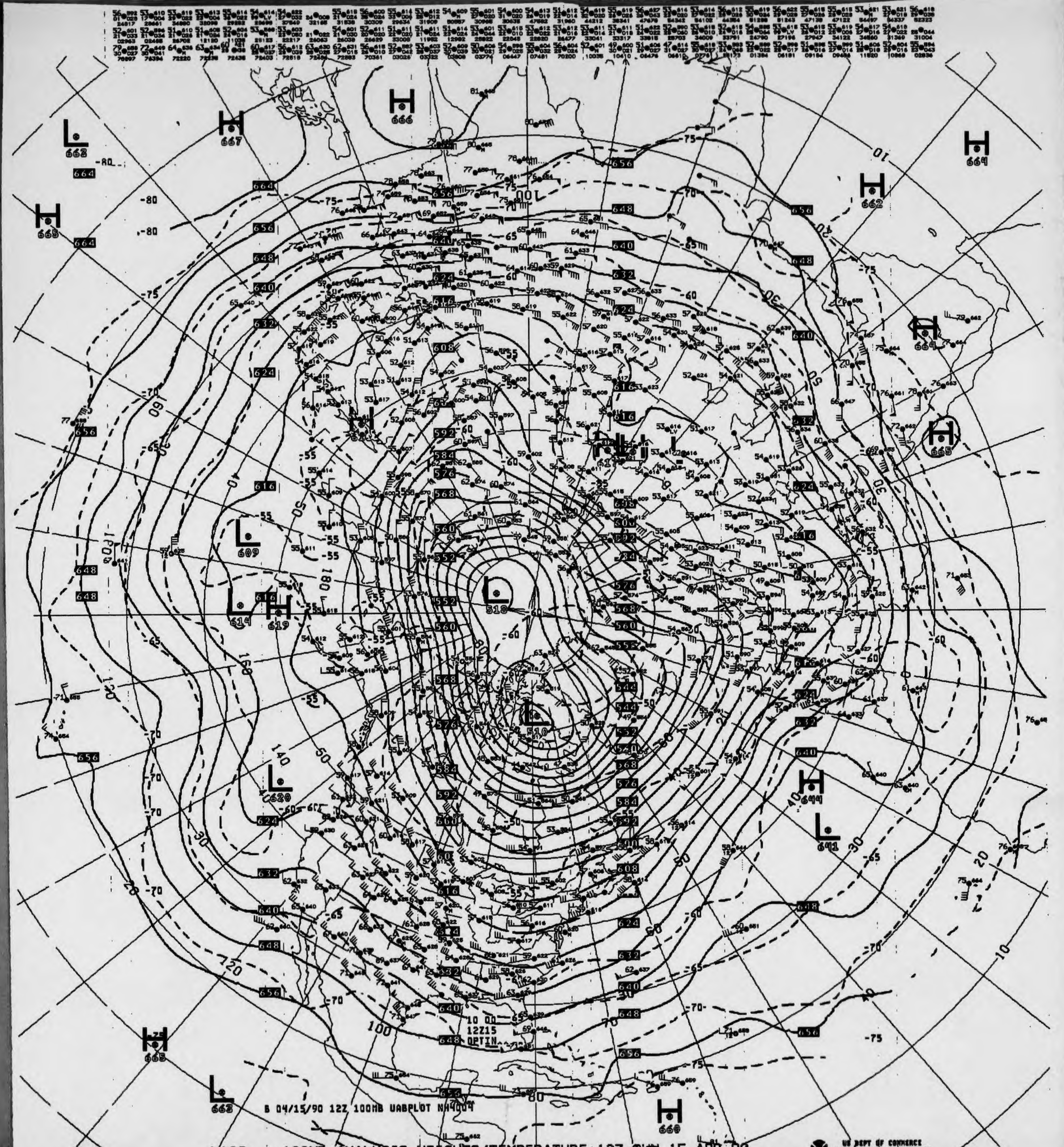
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/14/90 12Z 100MB UABPLOT NH4004
10 00
12Z14
OPTIN

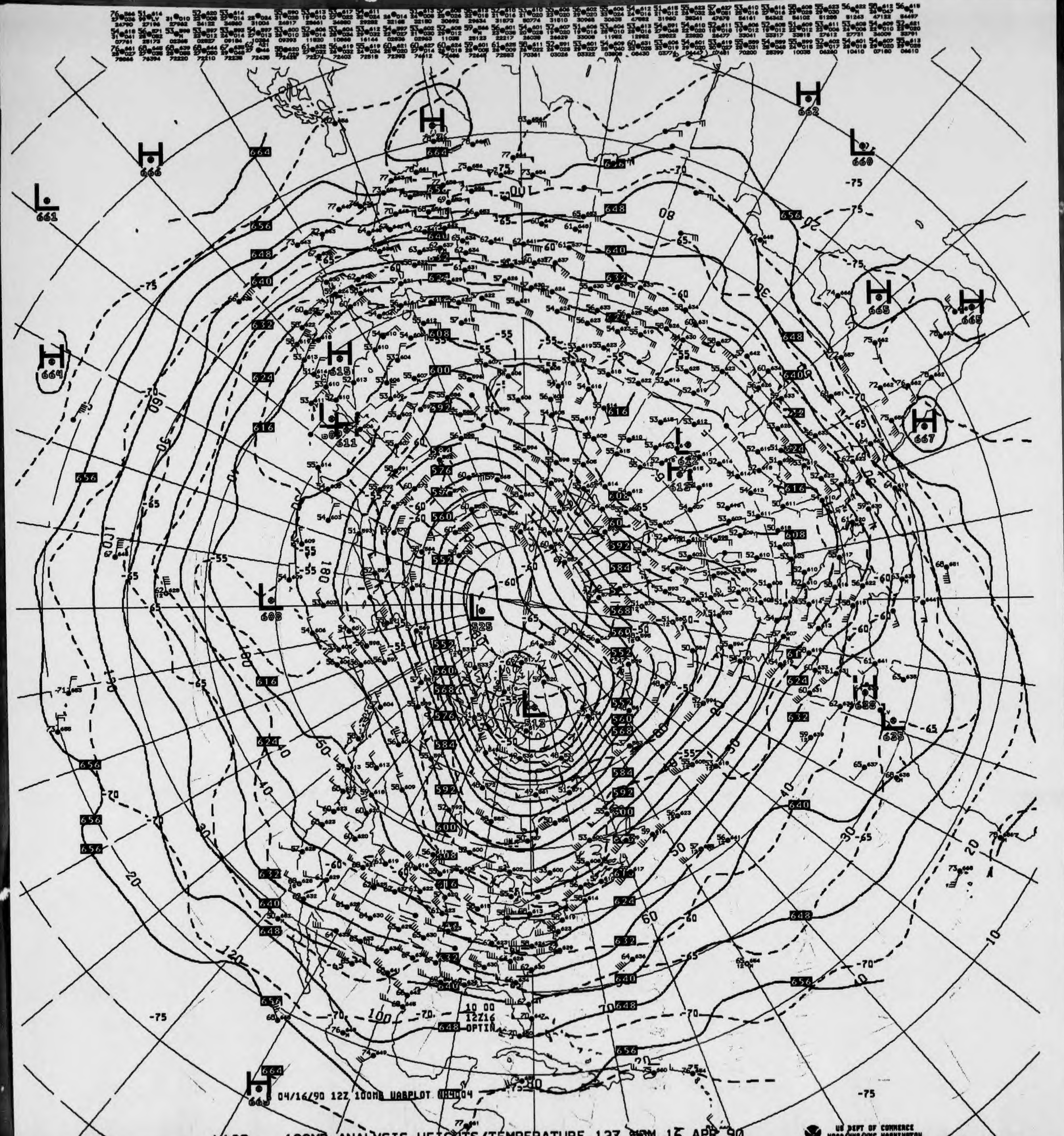
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 666
H 667
L 662
H 663
H 664
H 662
L 609
L 614
H 619
L 518
L 510
L 620
H 644
L 601
H 665
H 663
L 663
H 660
10 00
12Z15
OPTIN
B 04/15/90 12Z 100MB UABPLOT NH4004

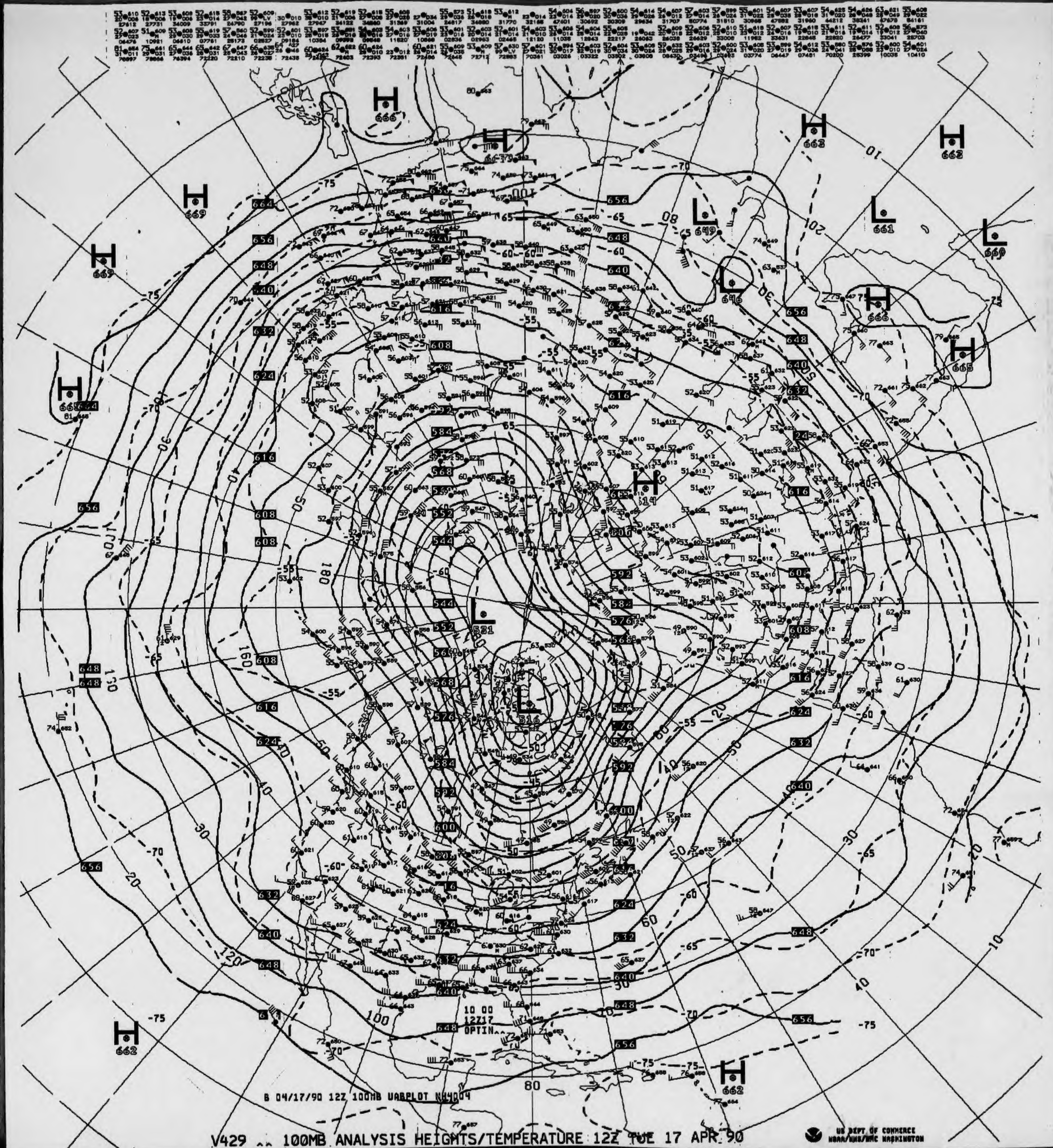
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


04/16/90 12Z 100MB UABPLOT NH9004
10 00
12Z16
OPTIN

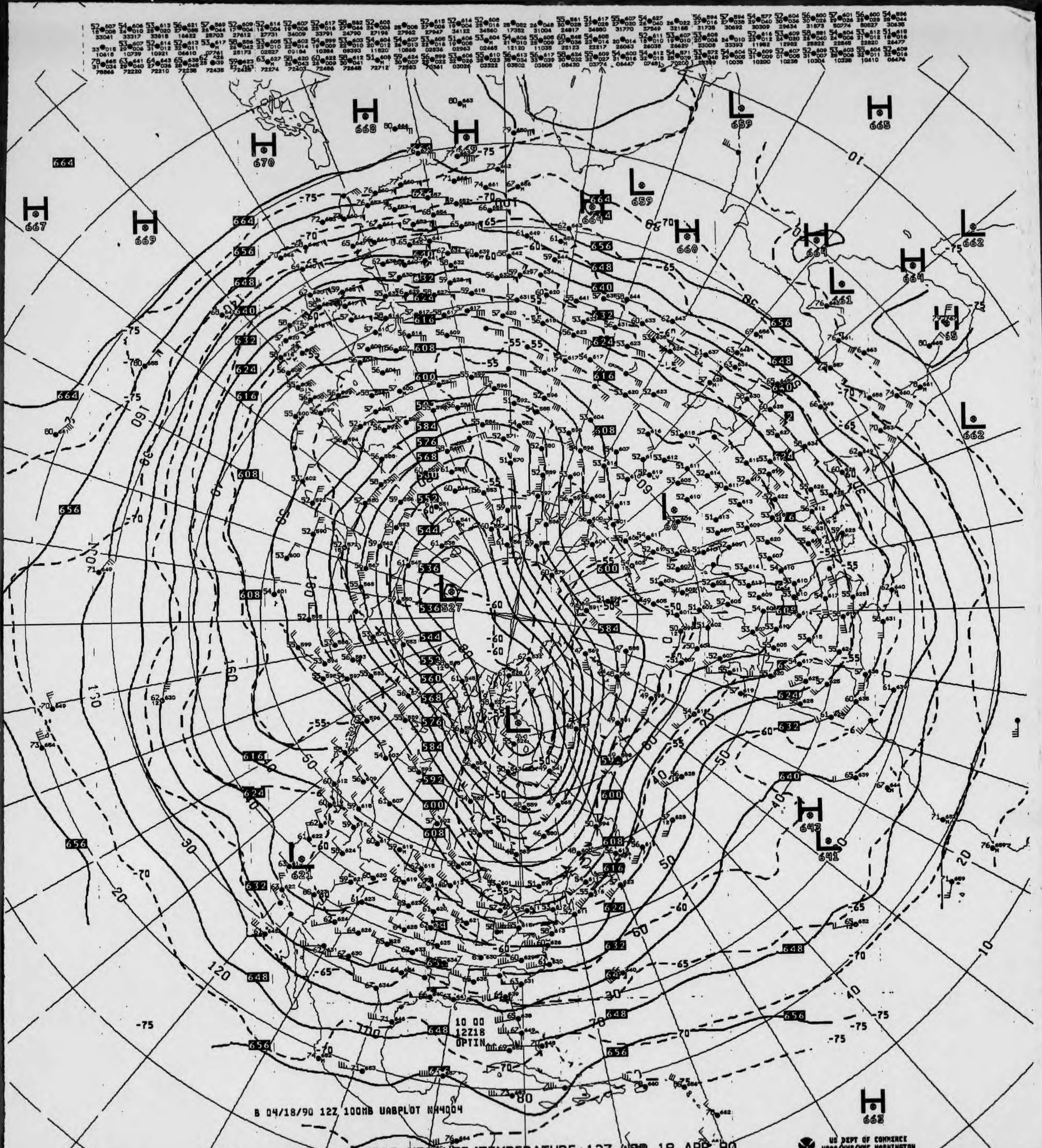
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/17/90 12Z 100MB UABPLOT NH4004
10 00
12Z17
OPTIN
H
666
H
669
H
663
H
662
L
649
L
661
L
669
L
646
H
666
H
665
H
669
H
664
H
614
L
531
L
516
H
662
H
662
80
180
160
120
100

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

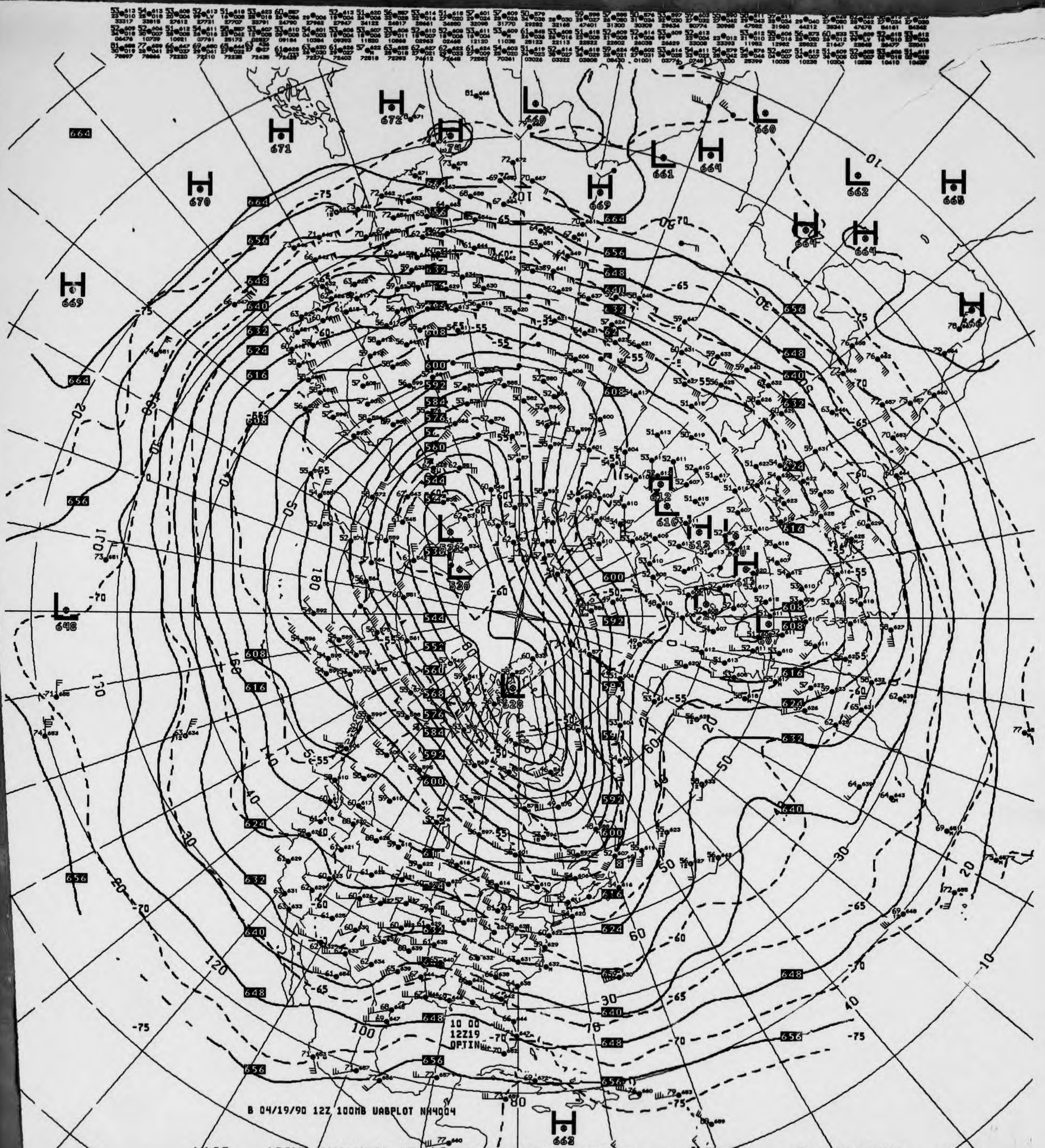
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



10 00
12Z18
OPTIN
B 04/18/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

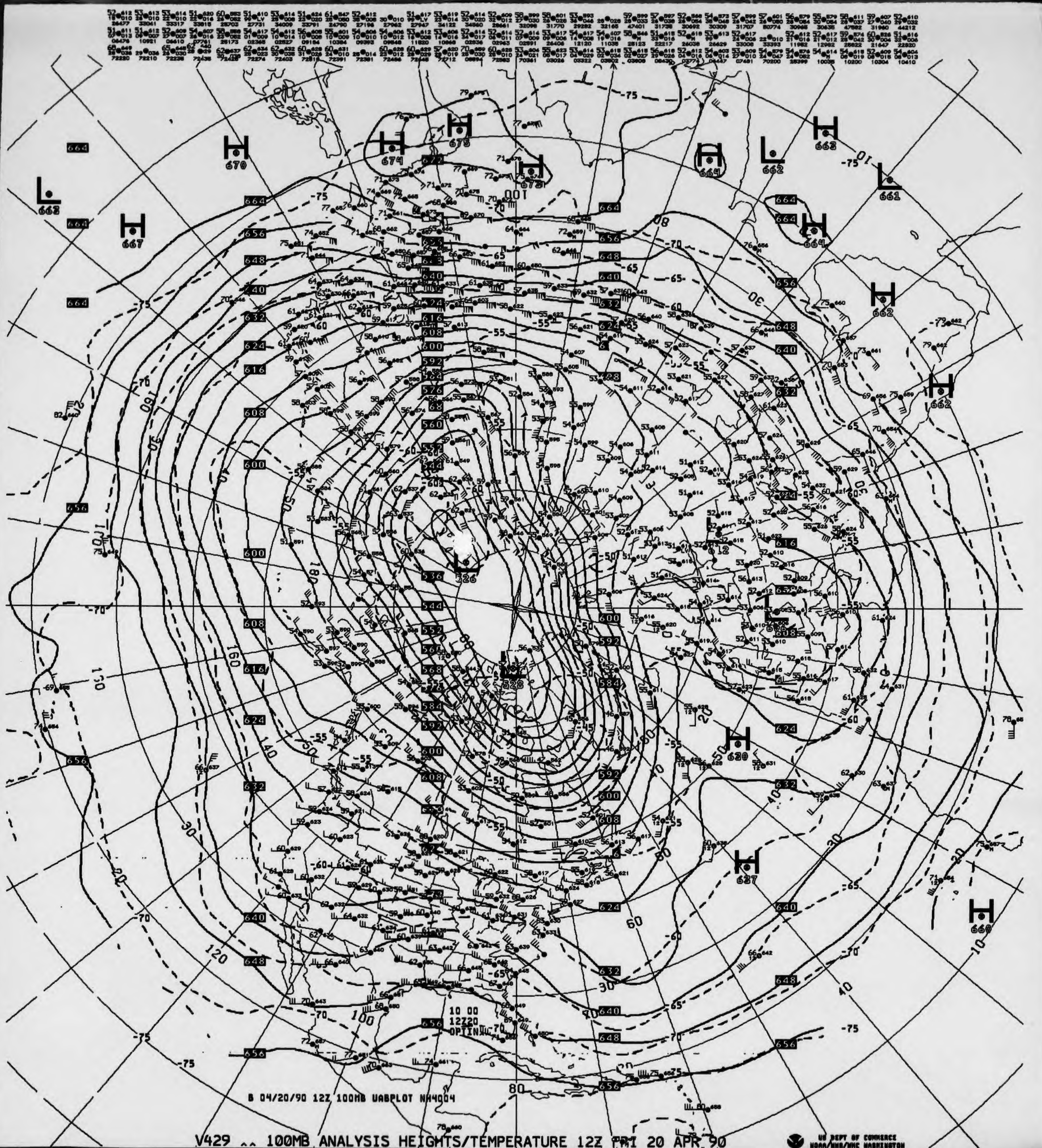


10 00
12Z19
OPTIN

B 04/19/90 12Z 100MB UABPLOT NH4004

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

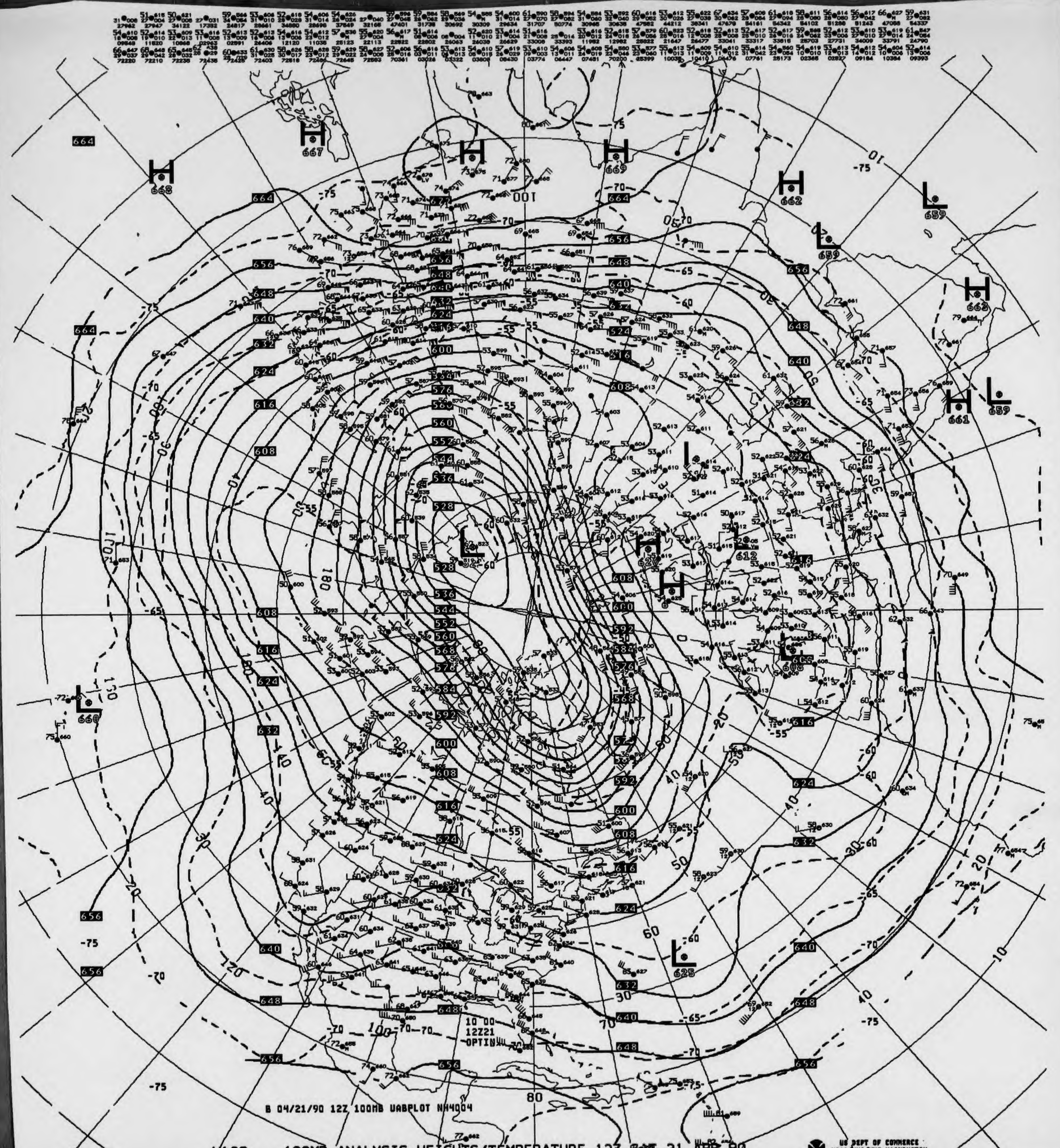


10 00
12Z20
OPTIN

B 04/20/90 12Z 100MB UABPLOT NH4004

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z21
OPTIN
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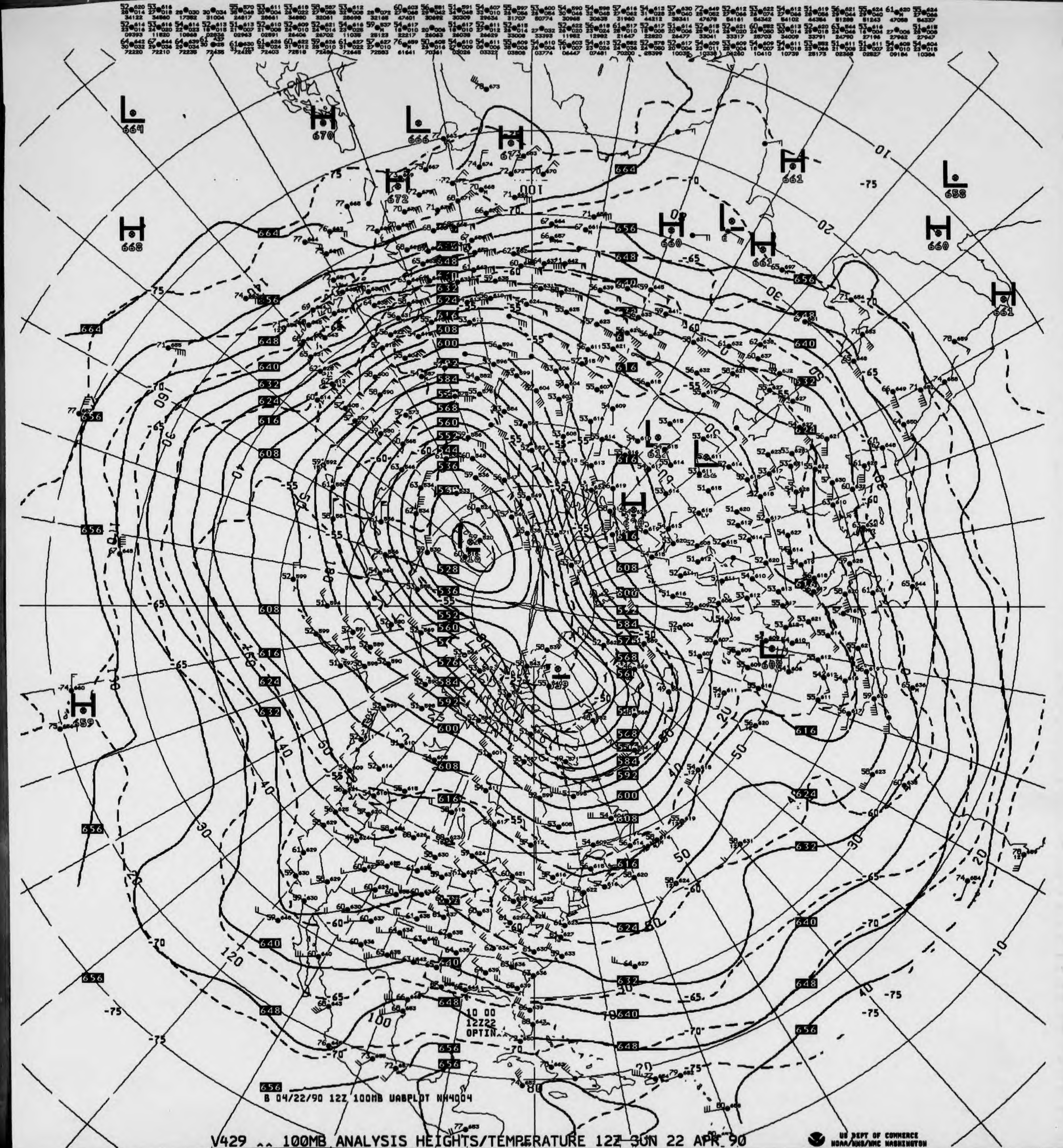
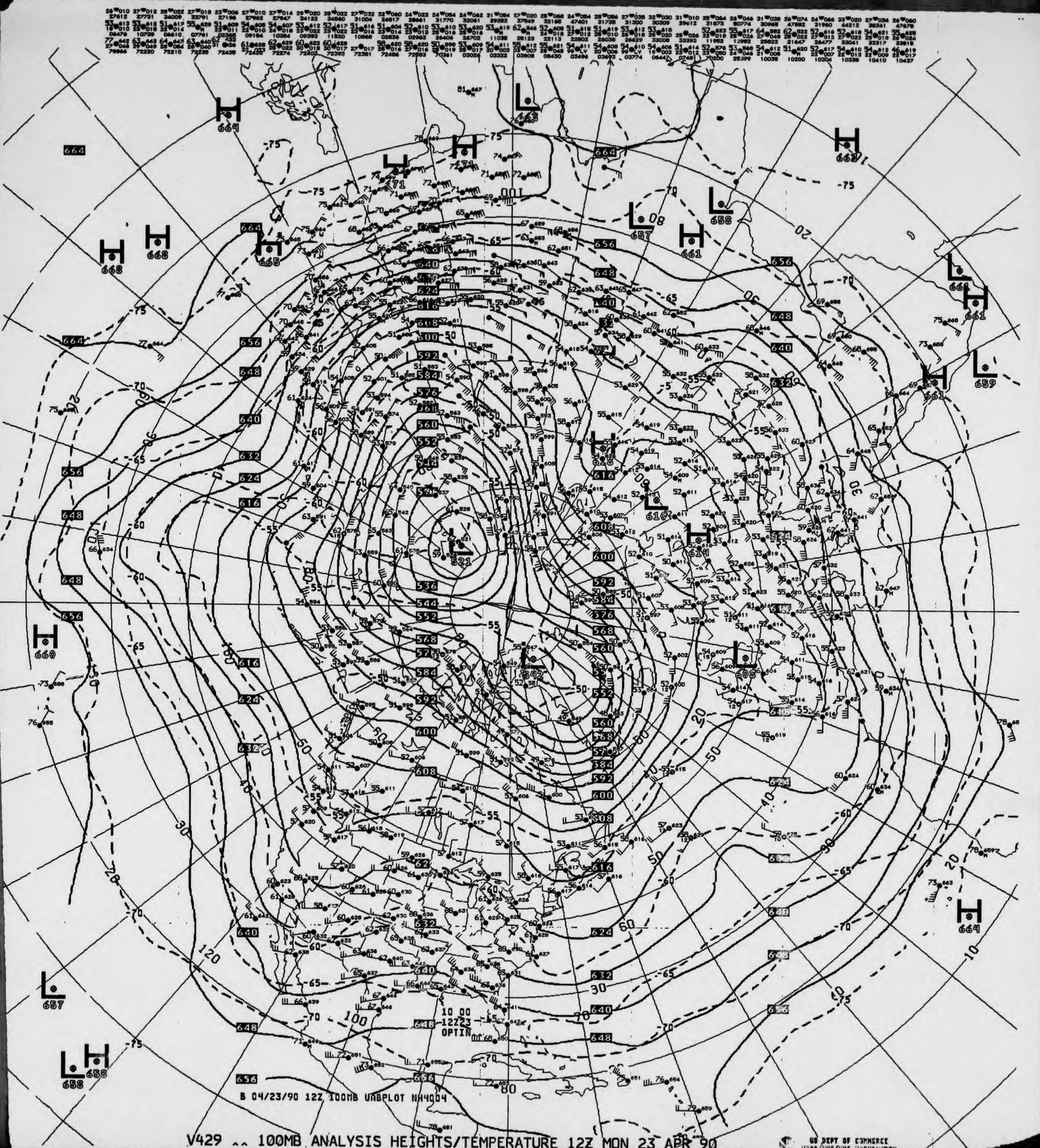
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/22/90 12Z 100MB UABPLOT NH4004
10 00
12Z22
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/23/90 12Z 100MB UABPLOT NH4004
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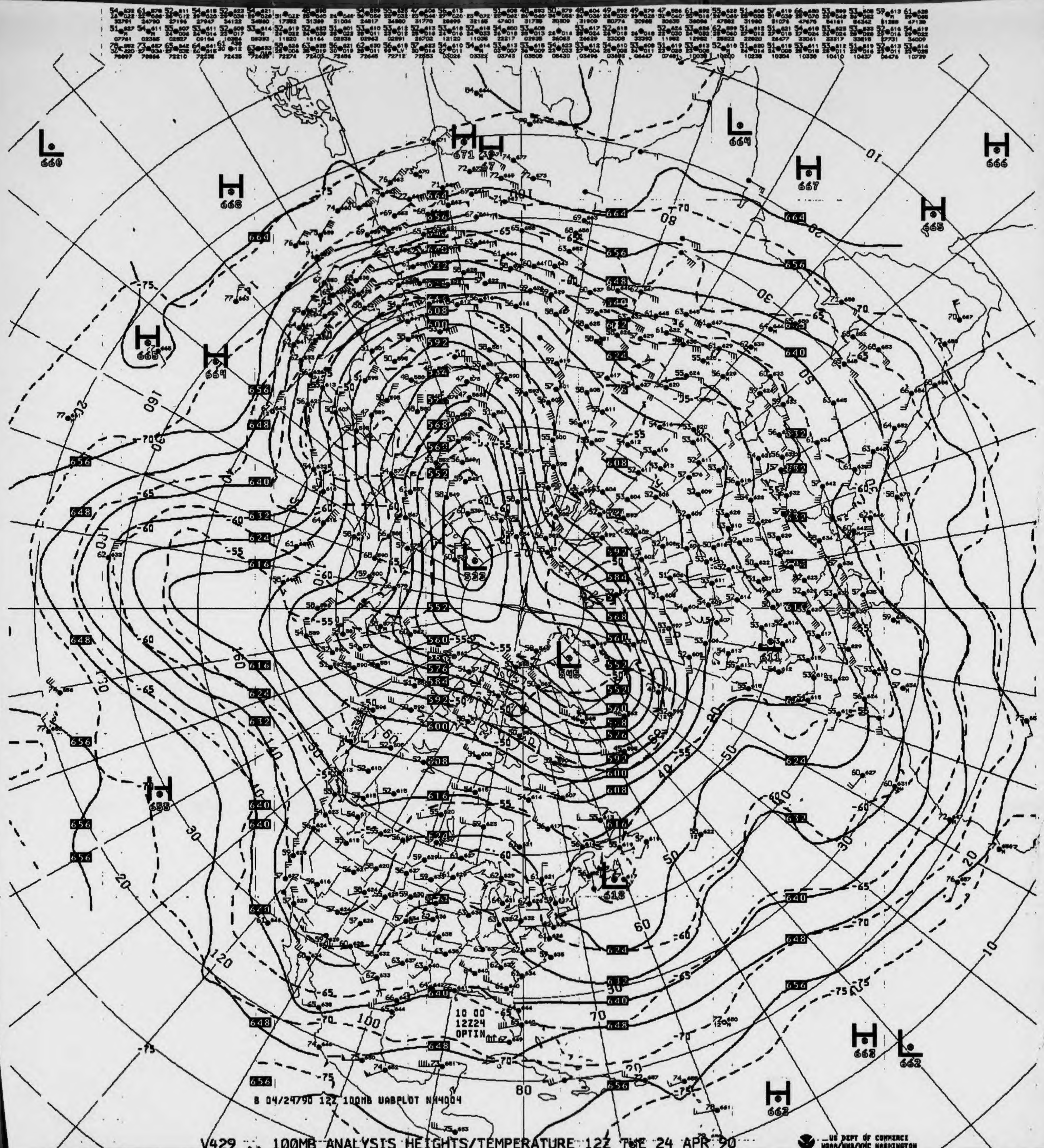
12Z23
OPTIN

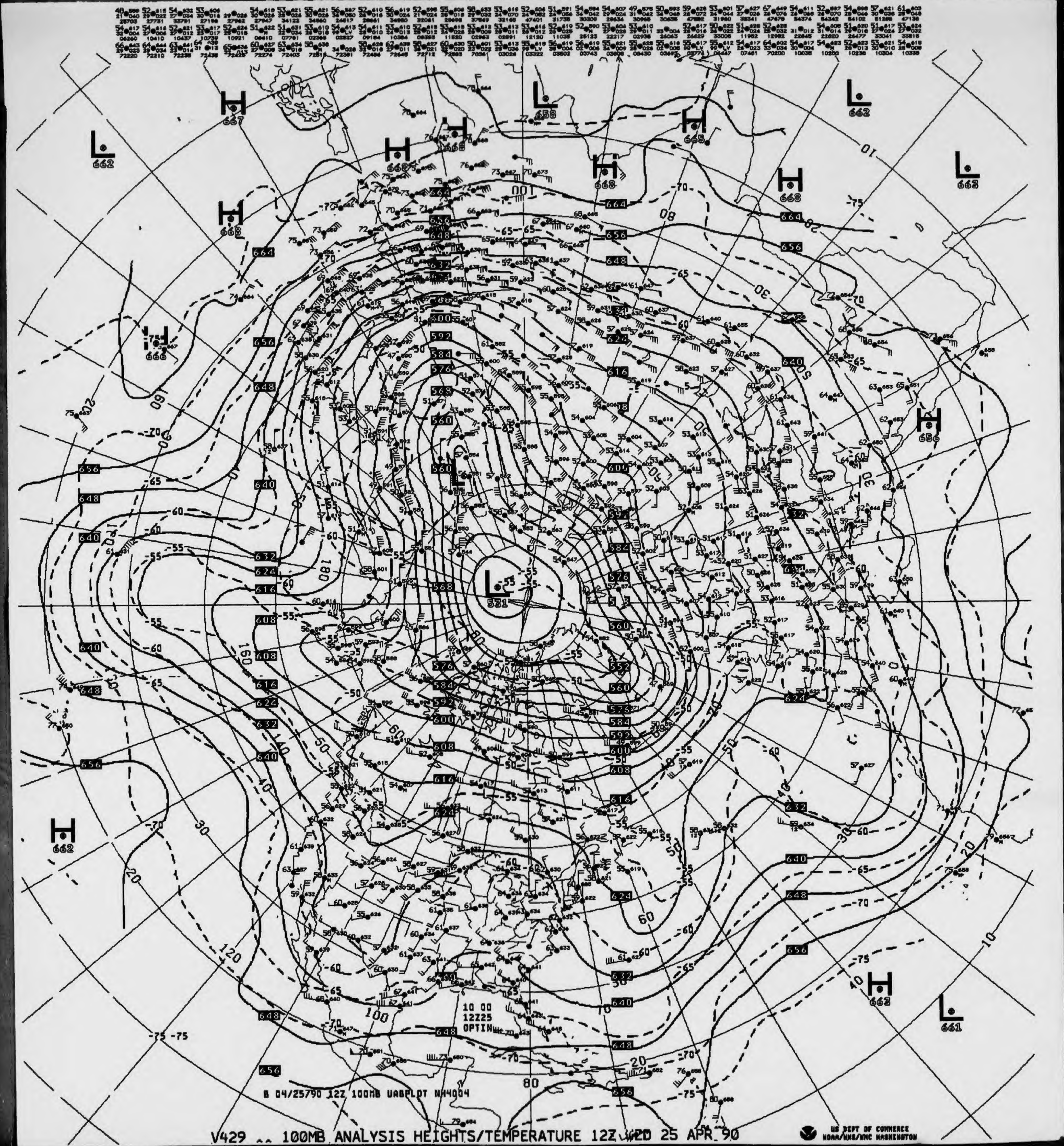
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/24/90 12Z 100MB UABPLOT NH4004
10 00
12Z24
OPTIN

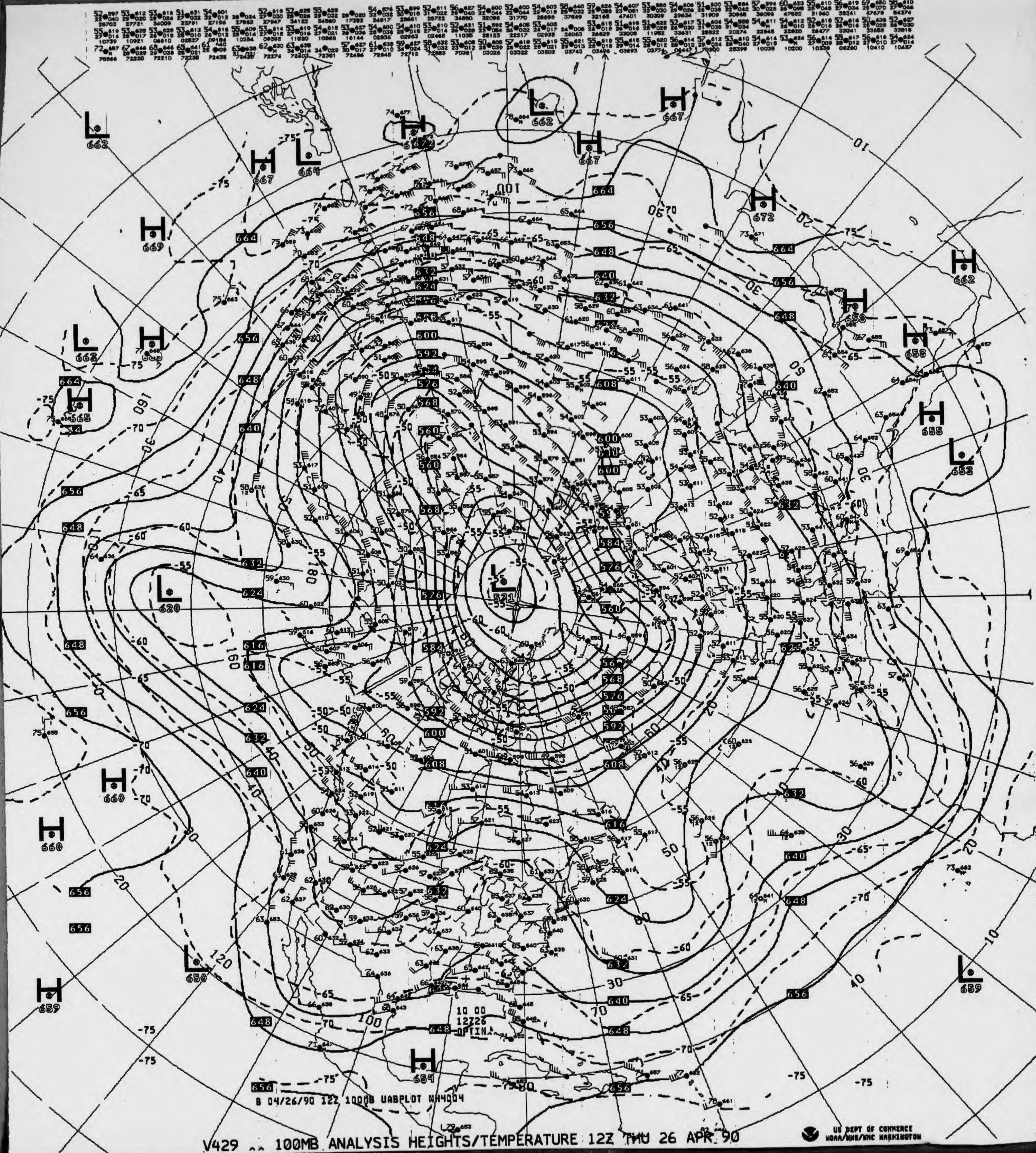
V429 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/25/90 12Z 100MB UABPLOT NH4004
10 00
12Z25
OPTIN

V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

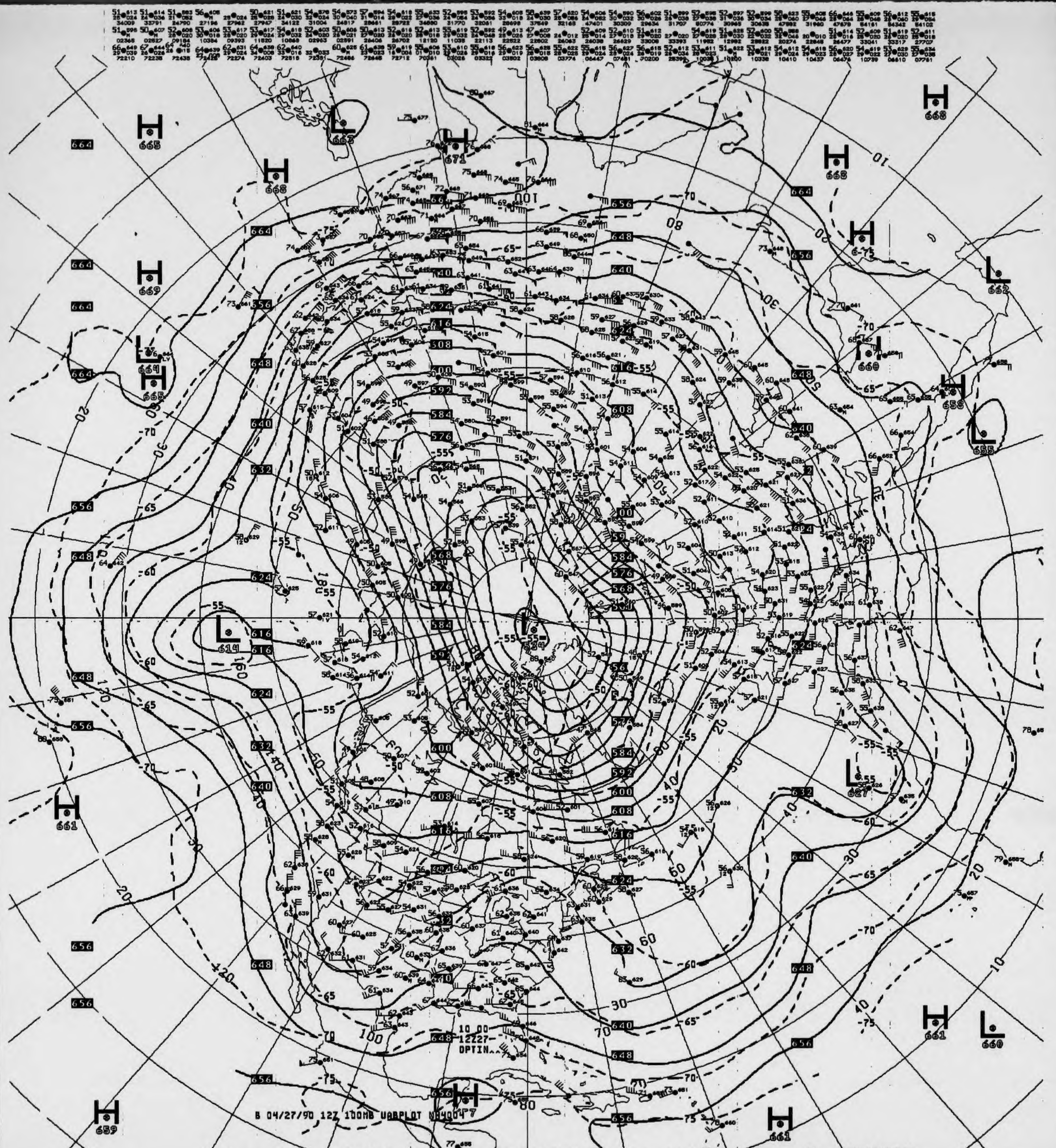
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/26/90 12Z 100MB UABPLOT NH4004

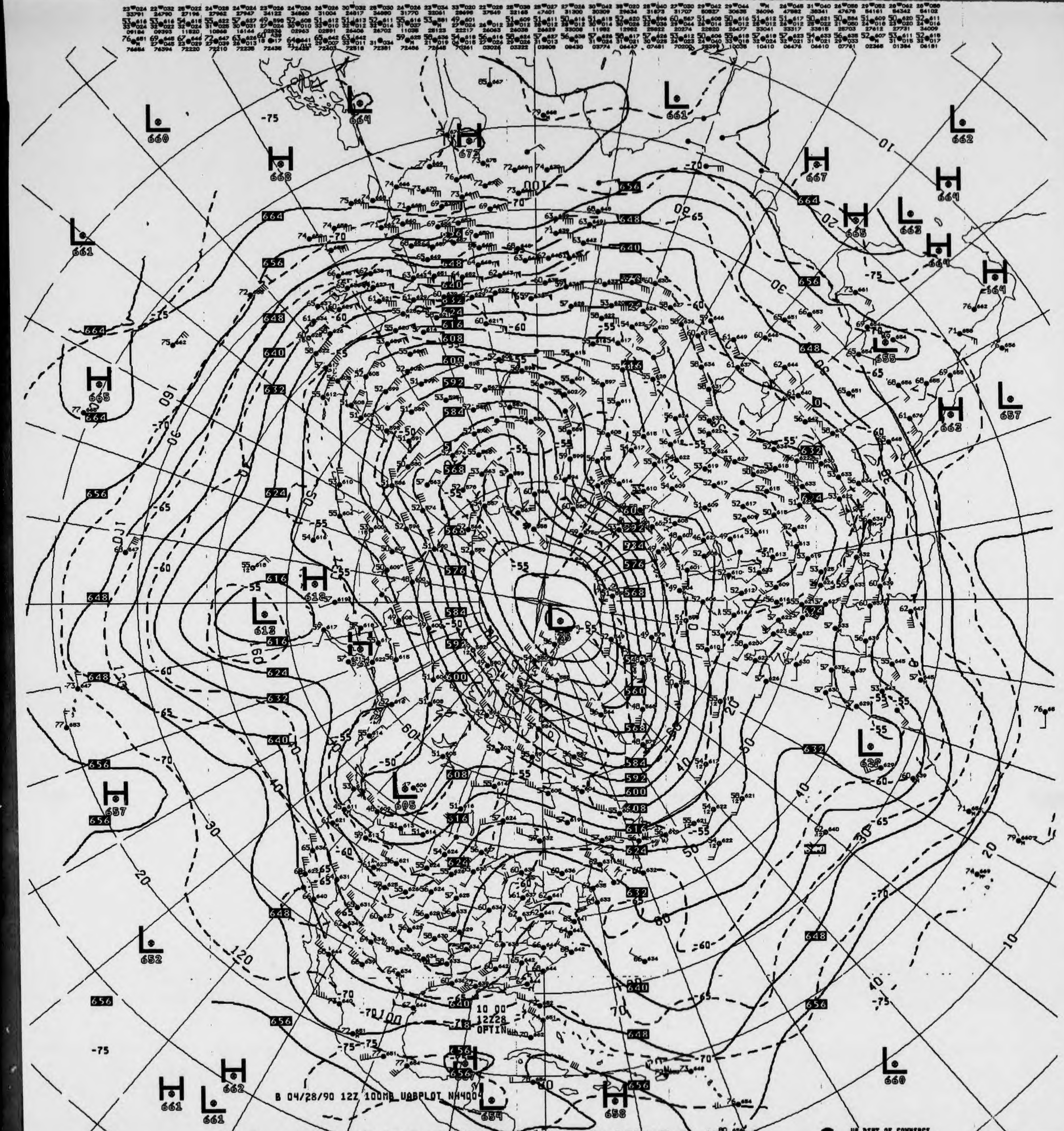
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90


B 04/27/90 12Z 100MB UABPLOT NH4004

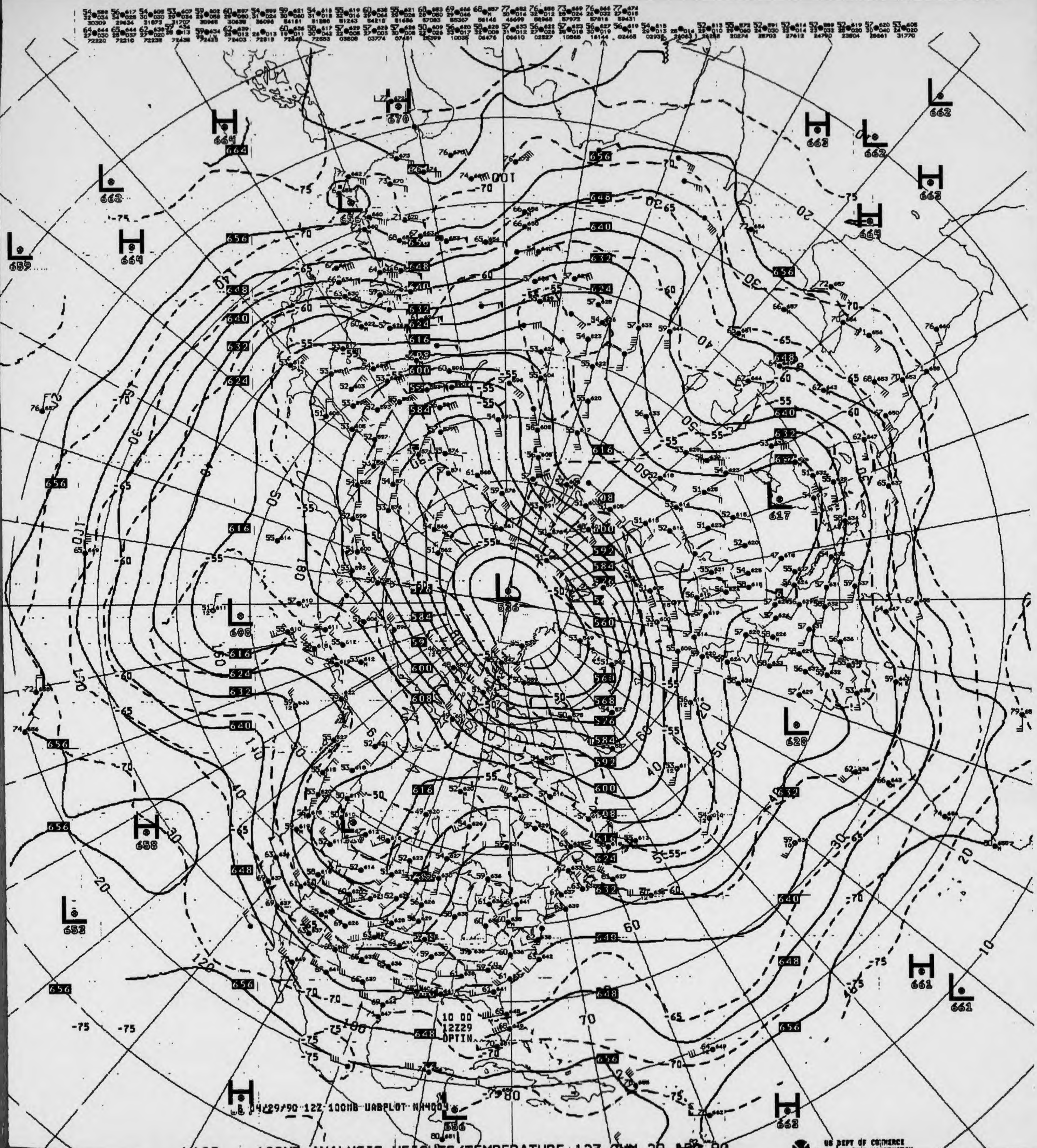
V429 ^^ 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/28/90 12Z 100MB UAPLOT NH4004
10 00
12Z28
OPTIN

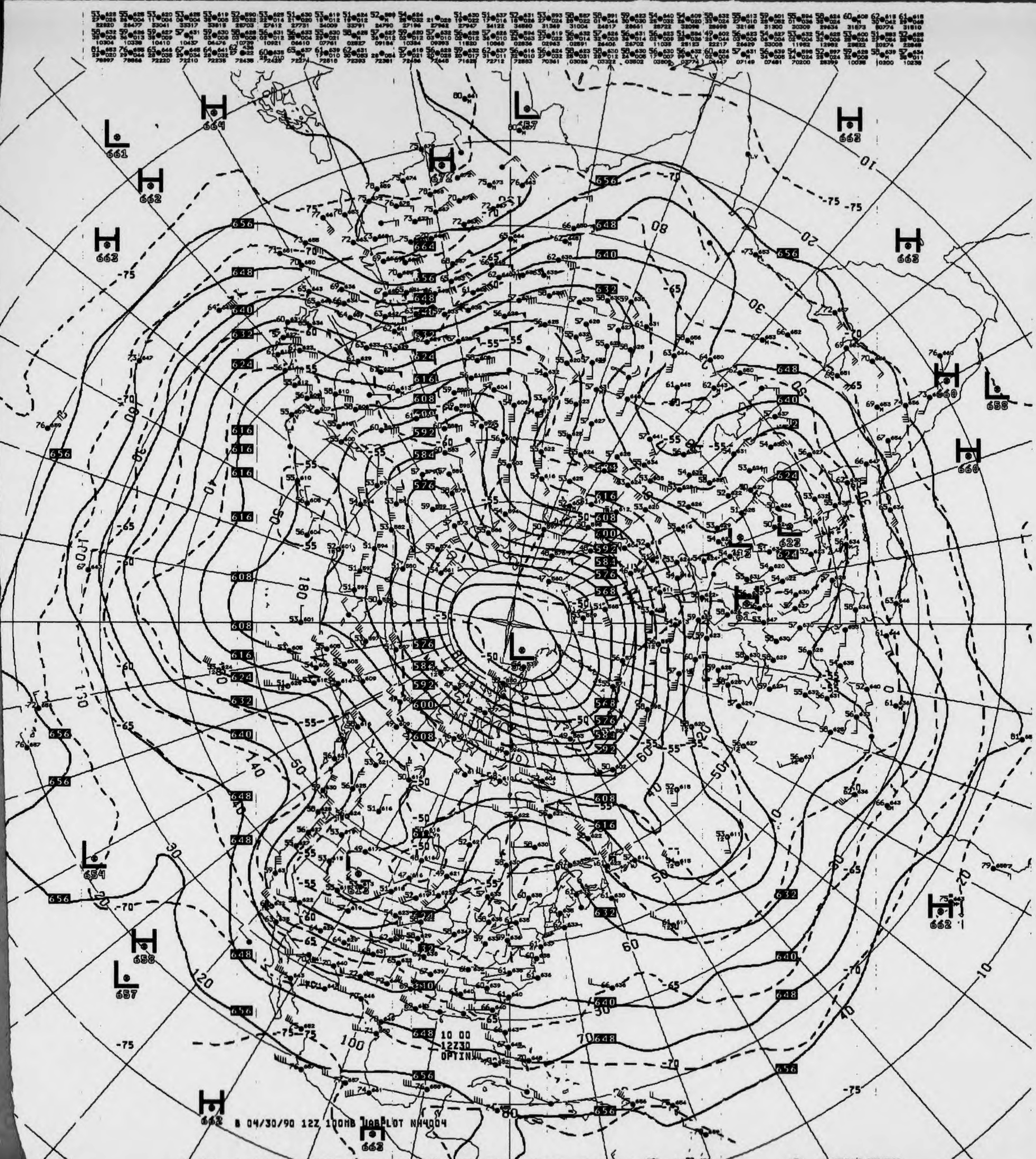
V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 664
H 670
L 662
H 664
L 659
H 662
L 662
L 662
H 663
H 664
L 617
L 606
L 576
L 628
H 658
L 653
H 661
L 661
H 663
L 556
H
10 00
12Z29
OPTIN
B 04/29/90 12Z 100MB UABPLOT NH4003

V429 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



8 04/30/90 12Z 100MB VARPLOT NH4004
10 00
12Z30
OPTIN
H 664
H 662
L 661
H 663
L 637
H 672
H 662
H 663
H 660
L 658
H 660
L 623
L
H 662
L 654
H 658
L 657
L 622
H 662
H 663
656
648
640
632
624
616
608
600
592
584
576
568
-75
-70
-65
-60
-55
-50
180
10
20
30
40
50
60
70
80
90
100
110
120
130
140

V429 .. 100MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 46 - 2003
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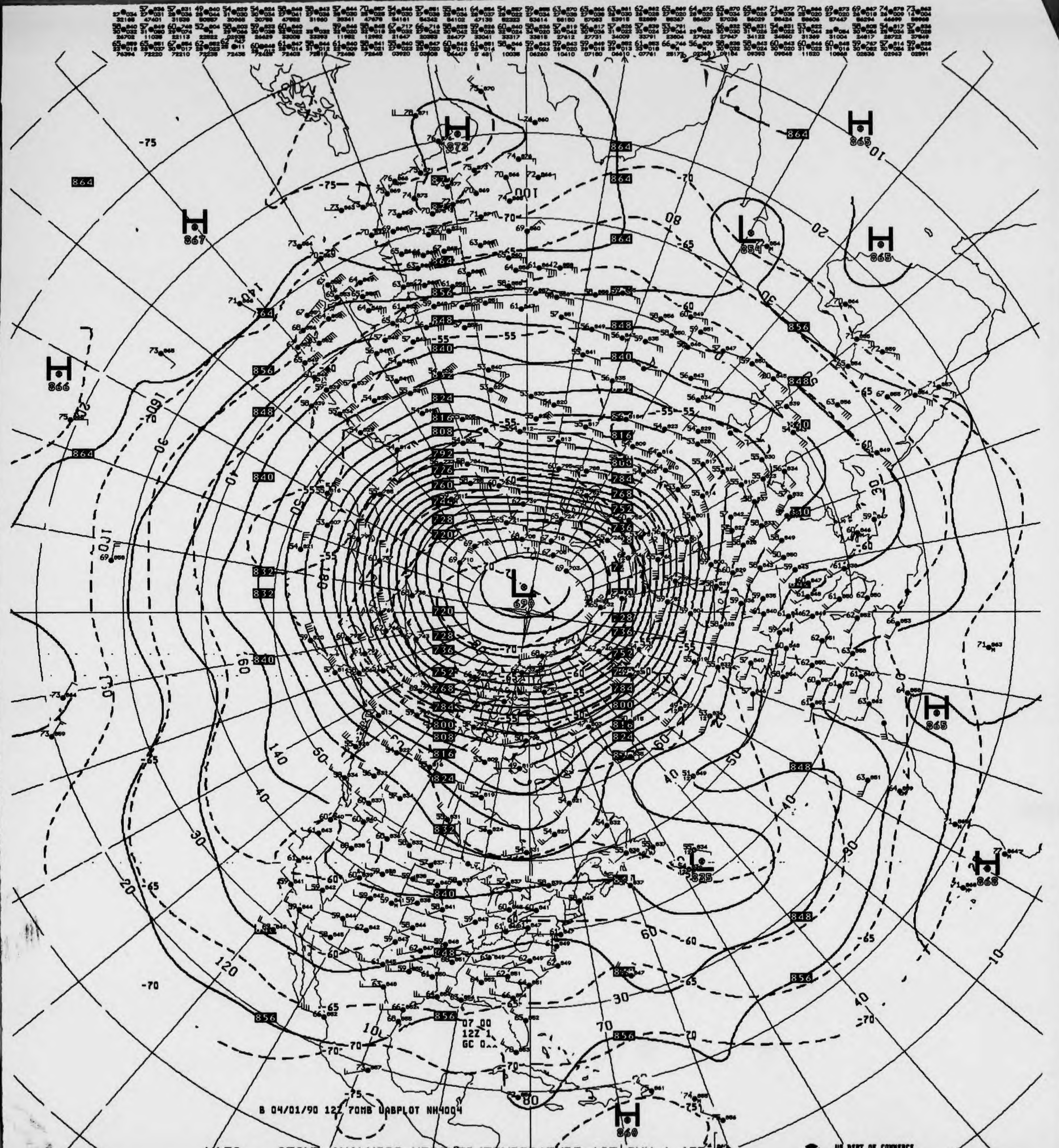
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Se
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

70 MB CONSTANT PRESSURE CHARTS

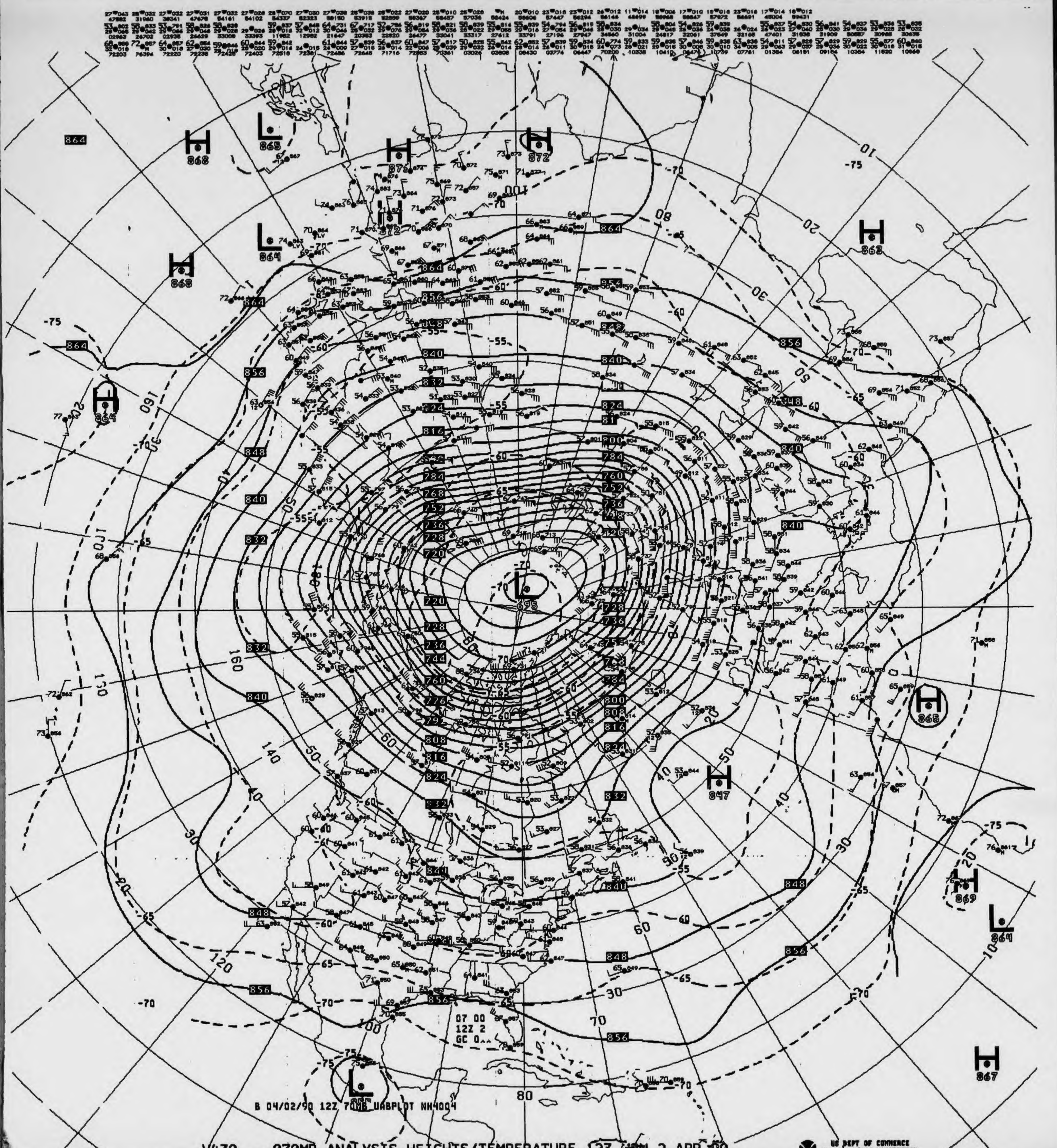
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 04/01/90 12Z 70MB UABPLOT NH4004
07 00
12Z 1
GC 0^^
H 872
H 867
H 866
H 865
H 865
L 854
L 690
L 825
H 865
H 868
H 860

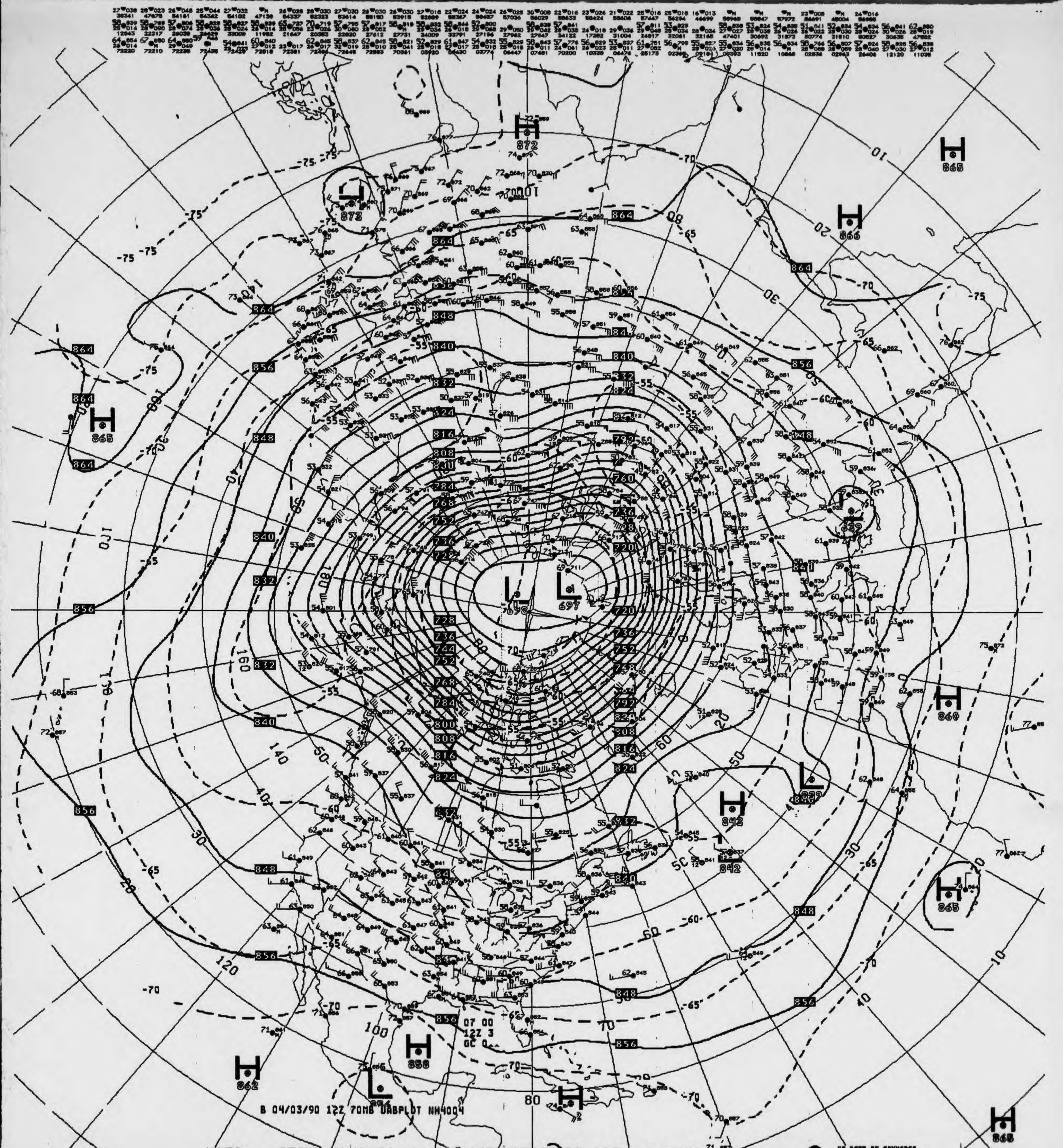
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


07 00
12Z 2
GC 0^^
B 04/02/90 12Z 70MB UABPLOT NH4004
H
L
695
864
856
848
840
832
824
816
808
800
784
776
768
760
752
744
736
728
720
865
868
872
863
847
867
869

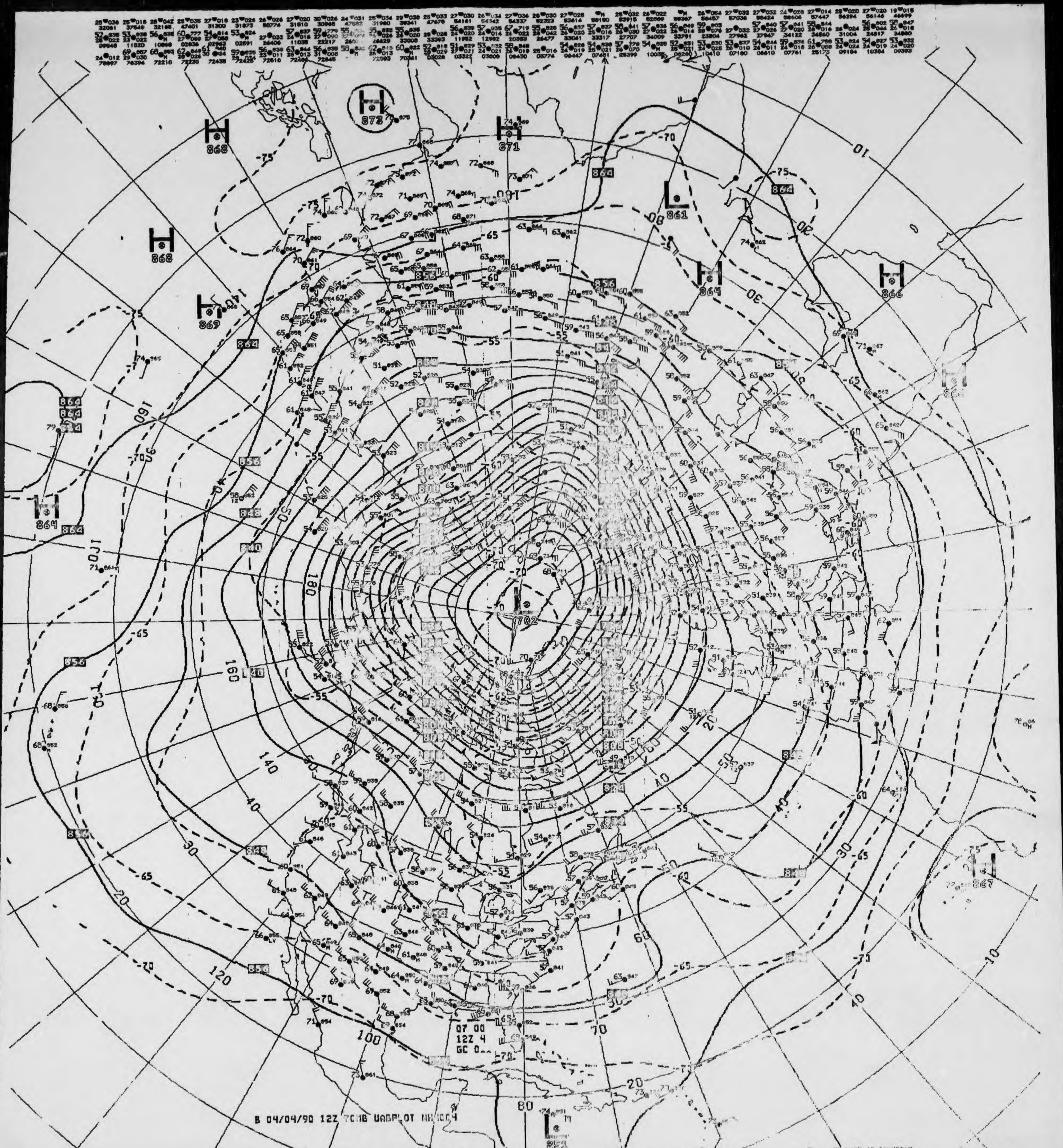
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/03/90 12Z 70MB UABPLOT NH4004
07 00
12Z 3
GC 0
H
872
L
873
H
865
H
866
H
860
H
842
L
839
H
865
H
858
H
862
H
868
L
698
L
697
L
329
842

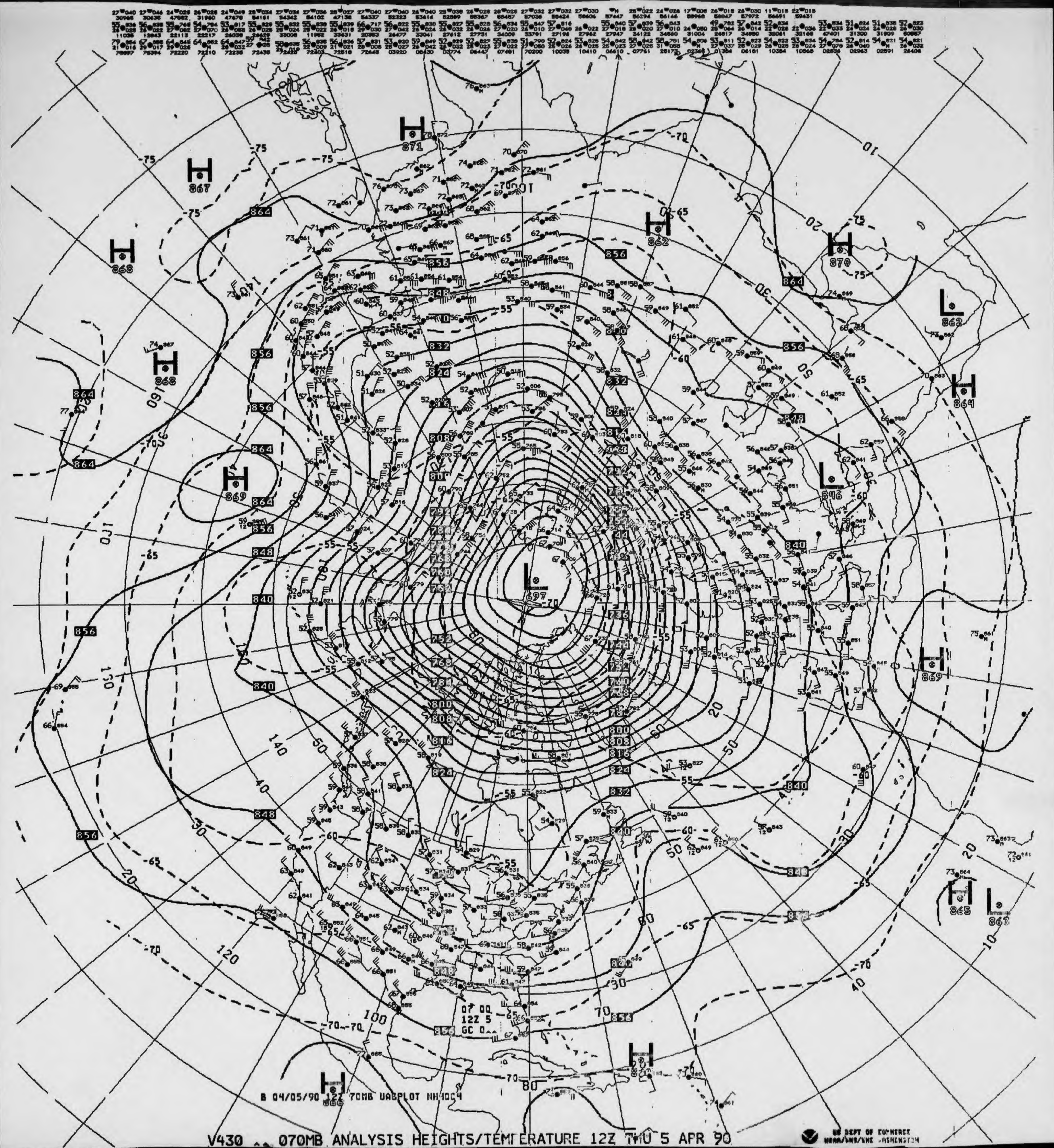
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 868
H 872
H 871
L 861
H 864
H 866
H 868
H 869
H 864
L 702
H 867
L 851
07 00
12Z 4
GC 0
B 04/04/90 12Z 70MB UABPLOT NH1004

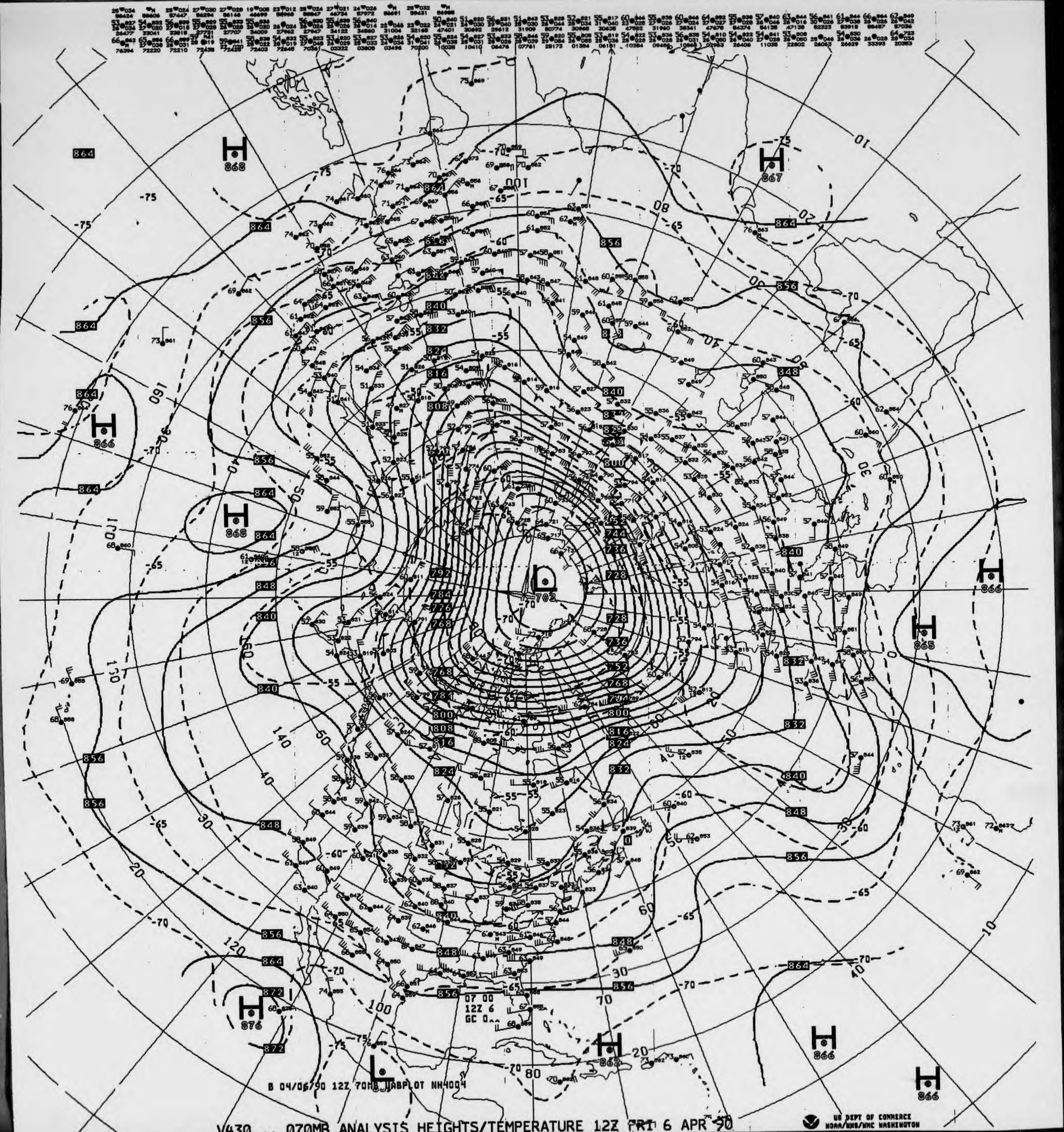
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90

US DEPT OF COMMERCE


B 04/05/90 12Z 70MB UABPLOT NH4OC4
07 00
12Z 5

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

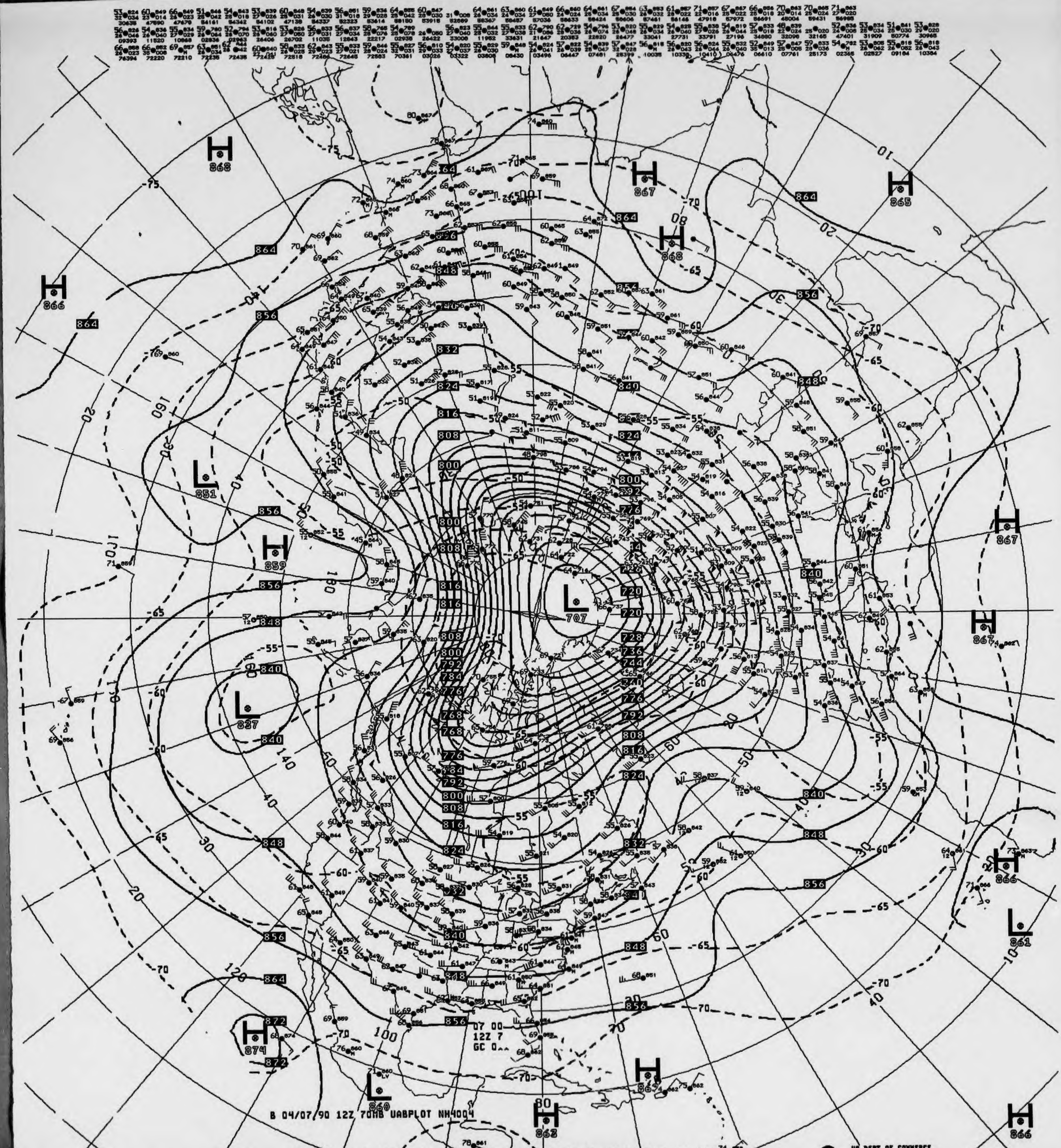


H 868
H 867
H 866
H 868
H 866
H 865
H 876
H 862
H 866
H 866
L 702
L
864
856
848
840
832
824
816
808
800
784
776
768
752
744
736
728
872
-75
-70
-65
-60
-55
-50
10
20
30
40
50
60
70
80
90
100
120
130
140
150
160
170
07 00
12Z 6
GC 0

B 04/06/90 12Z 70MB UABPLOT NH4004

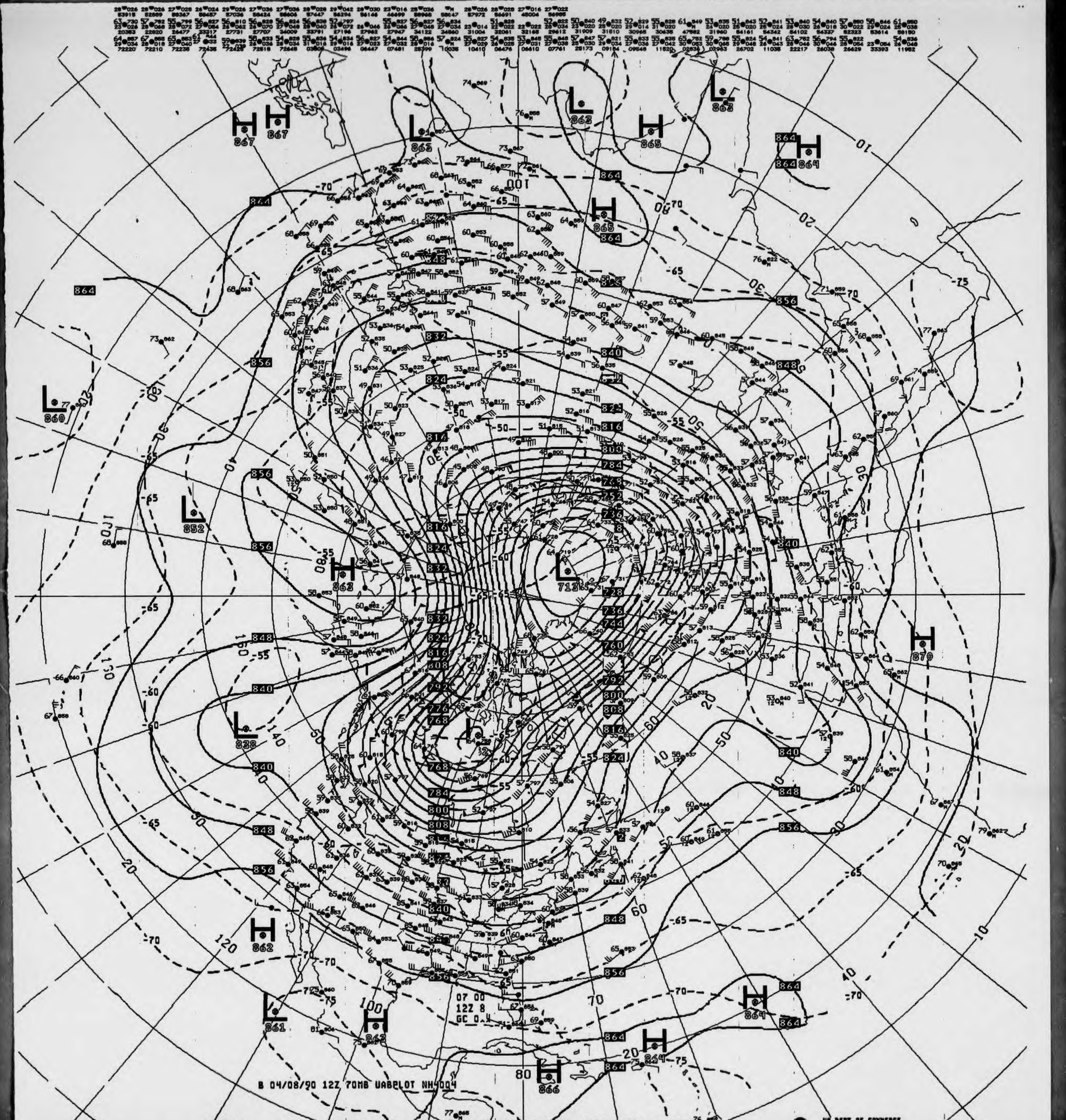
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 868
H 867
H 865
H 868
H 866
L 851
H 859
L 707
L 827
H 867
H 867
H 866
L 861
H 874
L 860
H 863
H 863
H 866
B 04/07/90 12Z 70MB UAPLOT NH4004
07 00
12Z 7

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

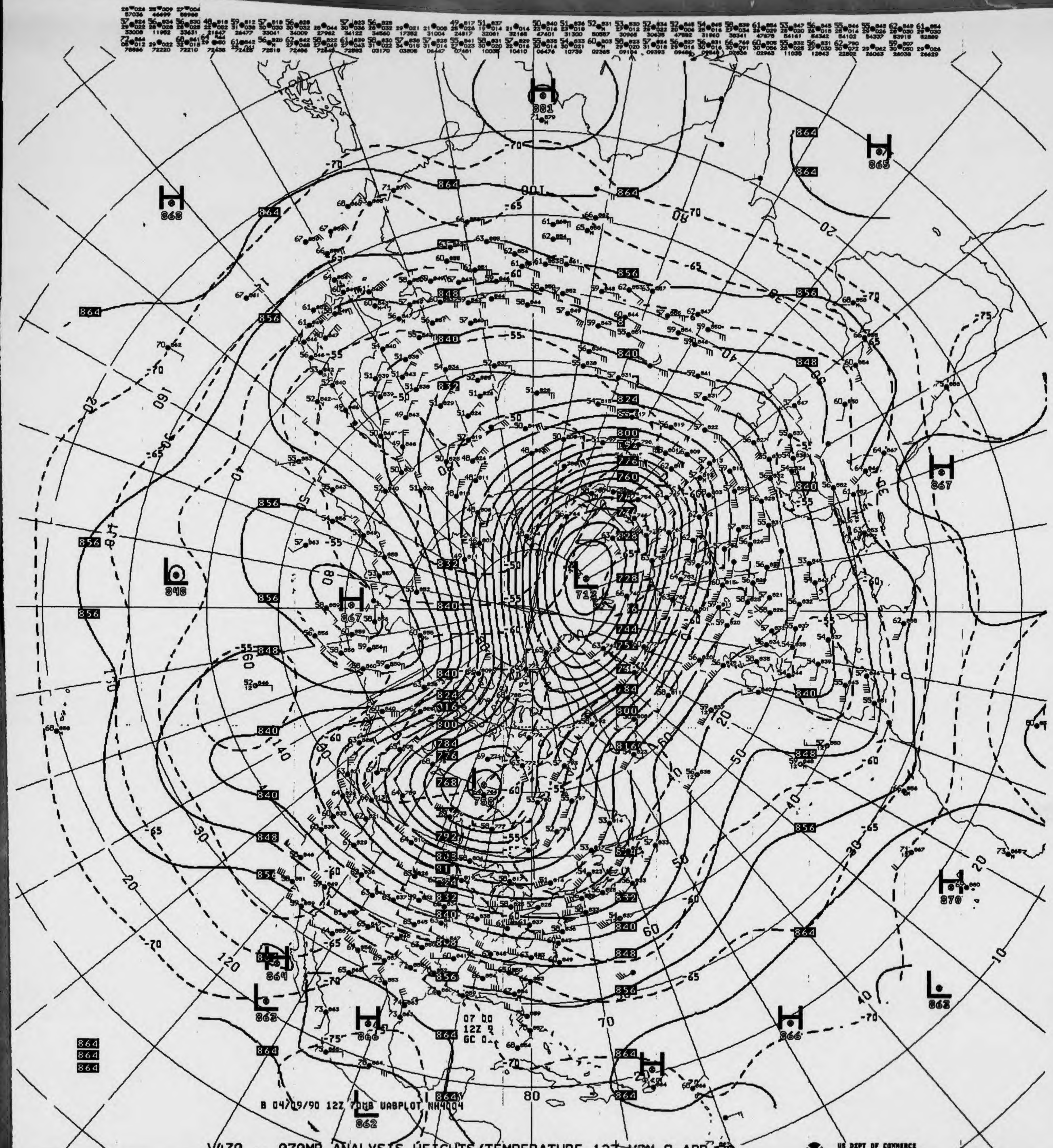
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/08/90 12Z 70MB UABPLOT NH4004
07 00
12Z 8
GC 0
713
866
870
852
838
862
861
863
864
865
867
860

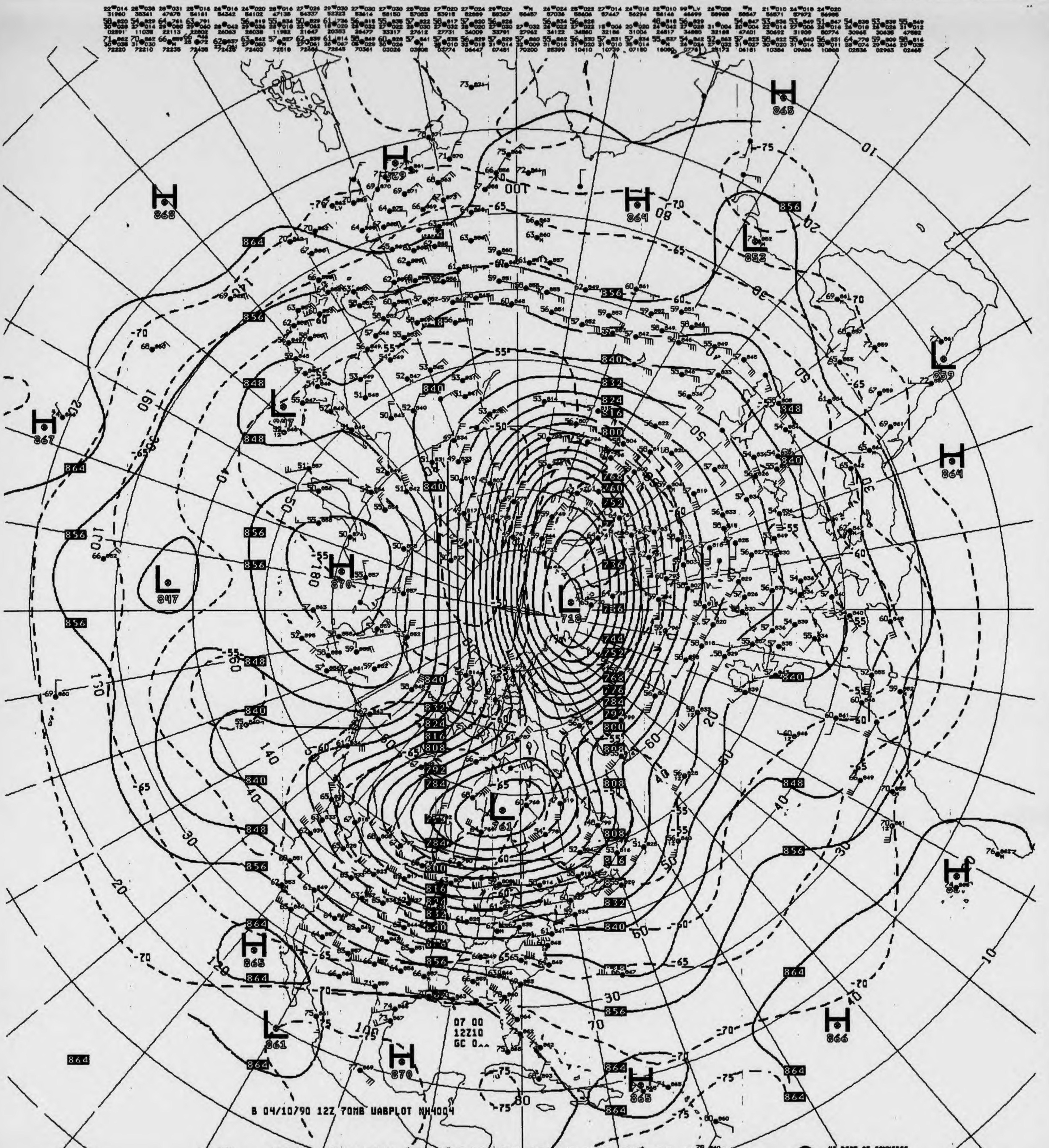
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/09/90 12Z 70MB UABPLOT NH4004
07 00
12Z 9
GC 0

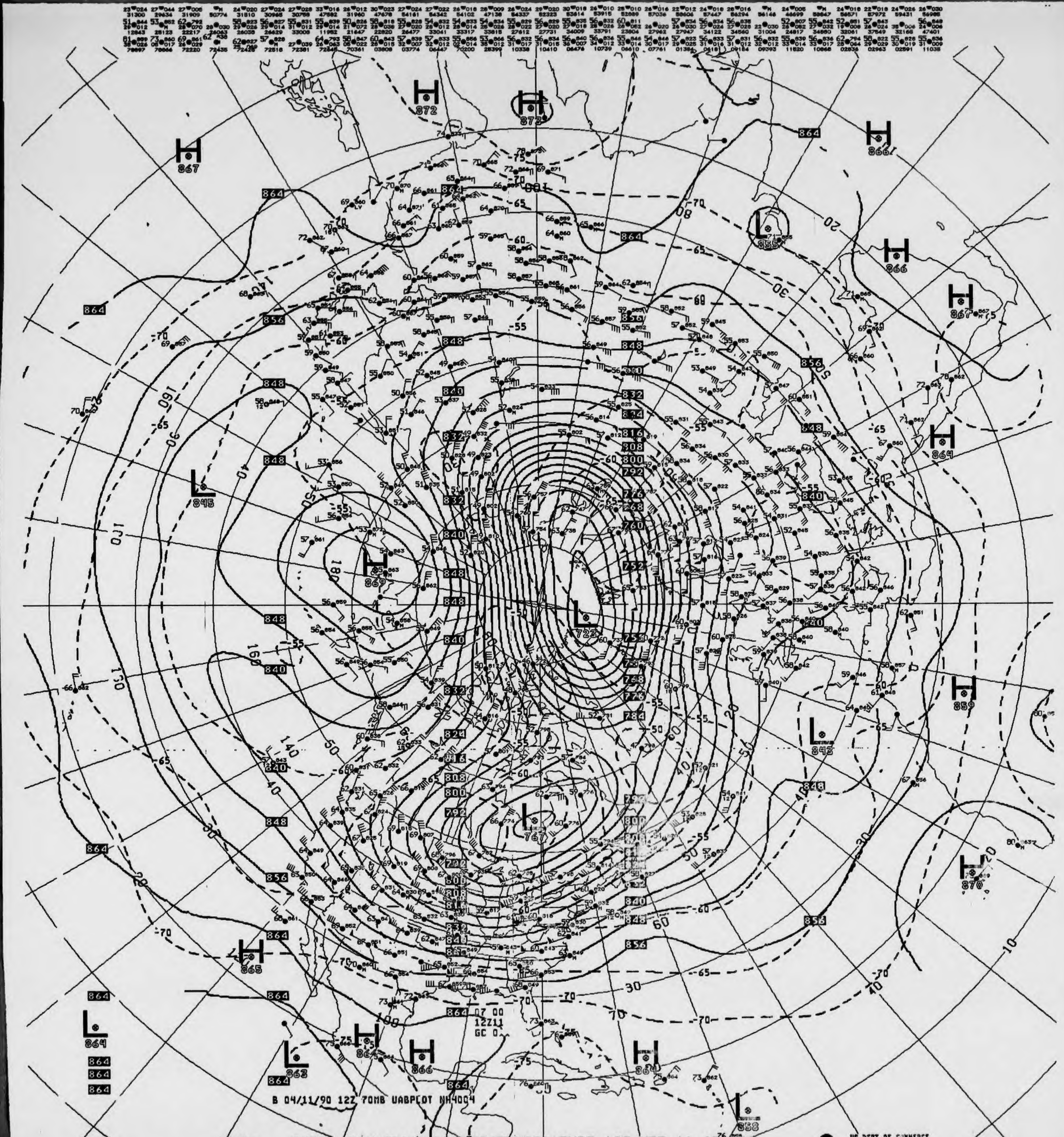
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/10790 12Z 70MB UABPLOT NH4004
07 00
12Z10
GC 0^^

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 872
H 873
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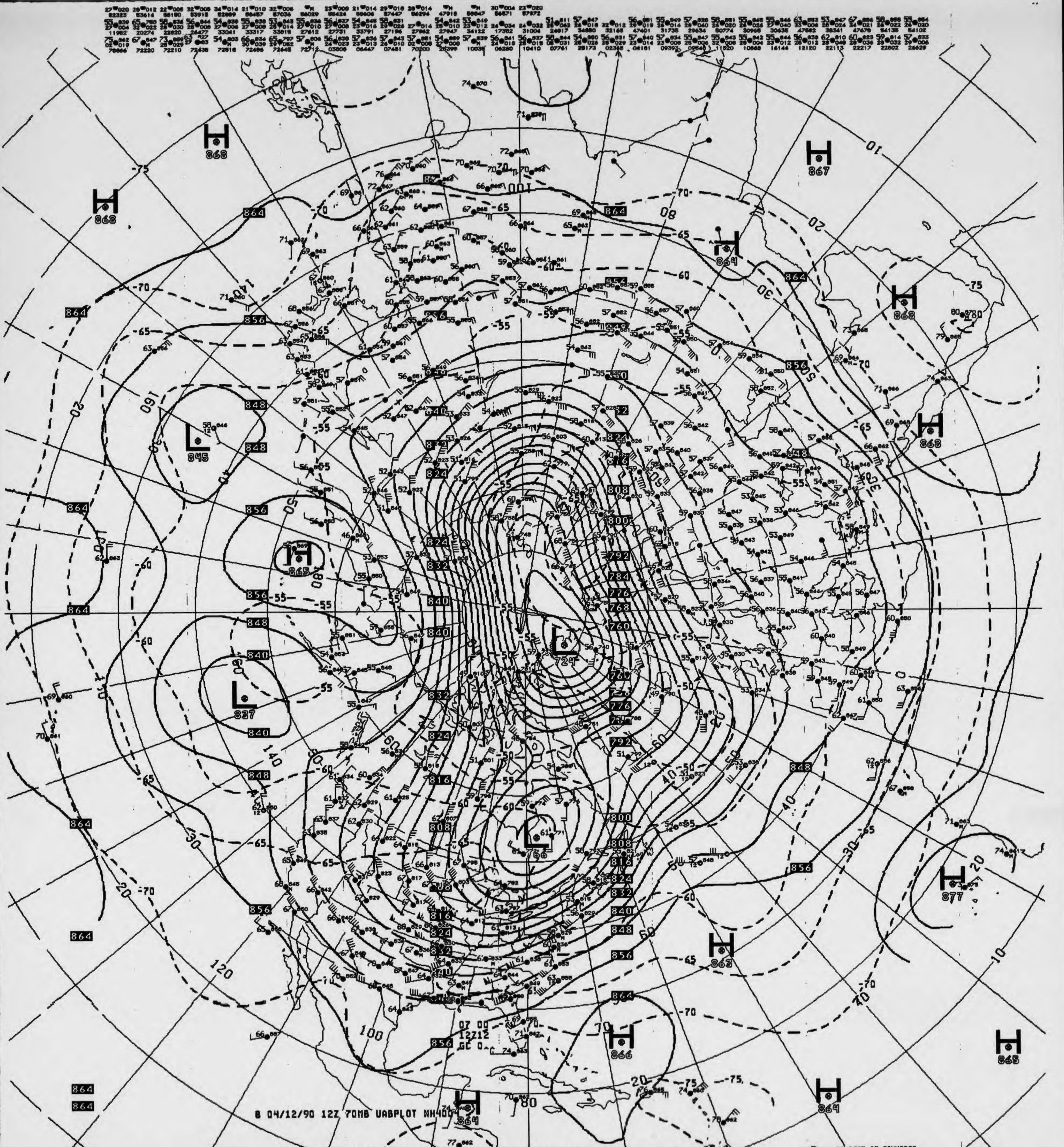
H 866
L 855
H 866
H 867
H 864
L 845
H 869
L 722
H 859
L 843
L 767
H 870
H 865
L 869
L 863
H 866
H 866
H 864
L 858
B 04/11/90 12Z 70MB UABPLOT NH4004
07 00
12Z11
GC 0

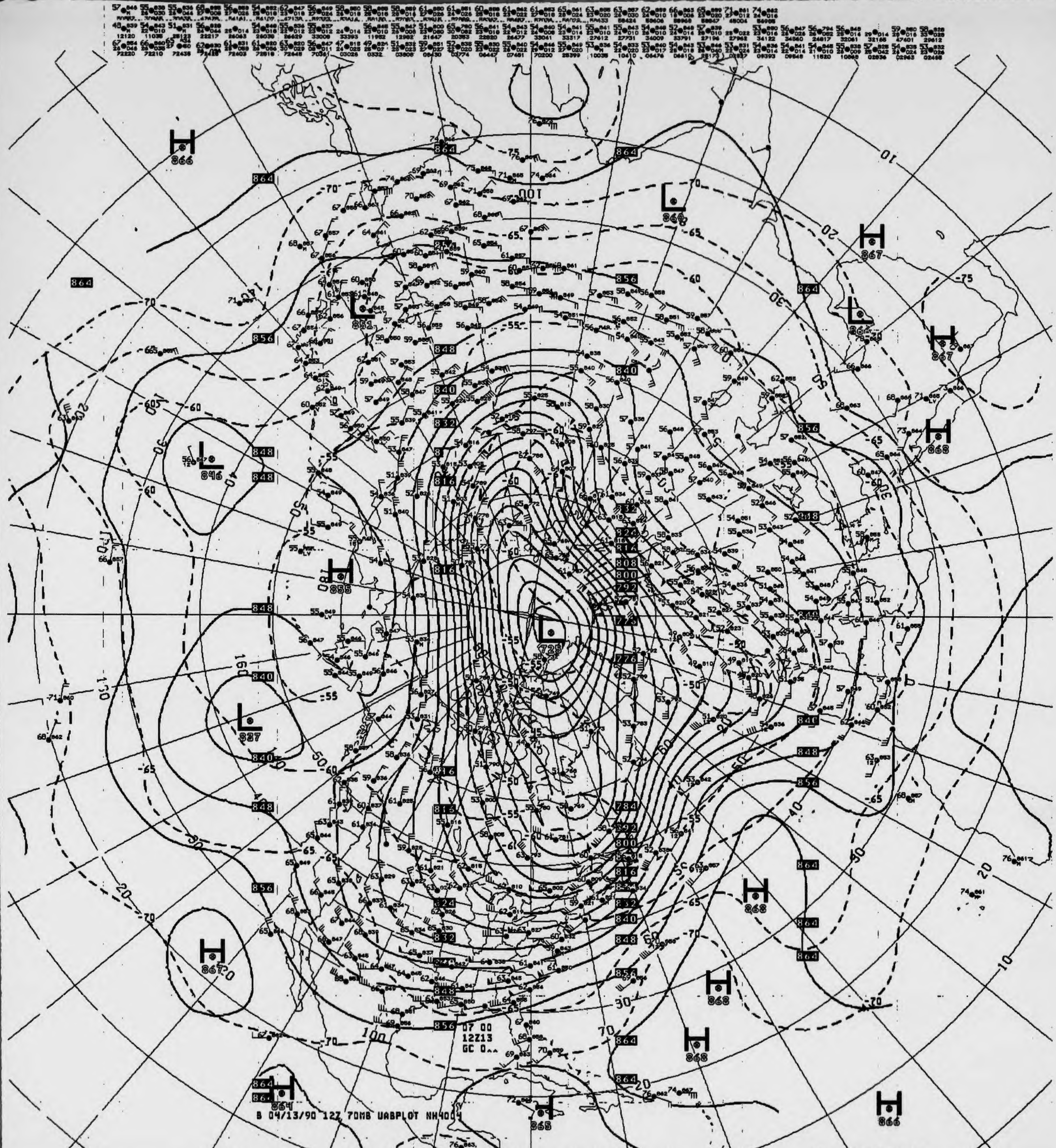
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/12/90 12Z 70MB UABPLOT NH400
07 00
12Z12
GC 0
H 868
H 868
H 867
H 864
H 868
H 868
L 845
H 865
L 837
L 724
L 766
H 877
H 862
H 866
H 865
H 864
H 864

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 866
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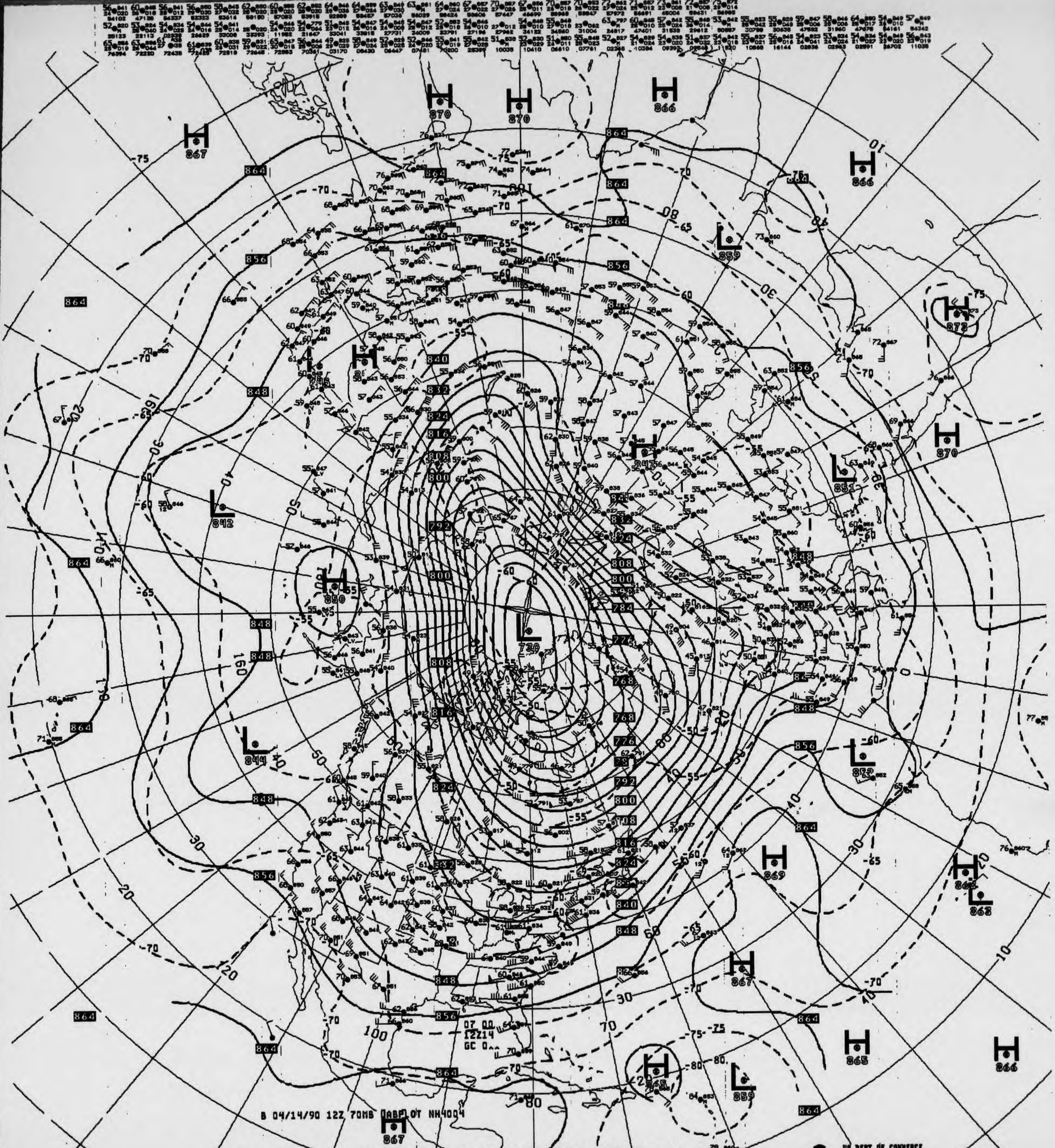
L 867
H 867
H 868
L 851
L 846
H 855
L 728
L 827
H 868
H 867
H 868
H 868
H 864
H 865
H 866
864
856
848
840
832
824
816
808
800
792
784
776
07 00
12Z13
GC 0..
B 04/13/90 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z14
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H 870
H 866
H 867
H 866
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H 872
L 842
H 850
L 720
L 844
L 851
H 870
L 872
H 869
H 865
L 863
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H 865
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H 867
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840
832
824
816
808
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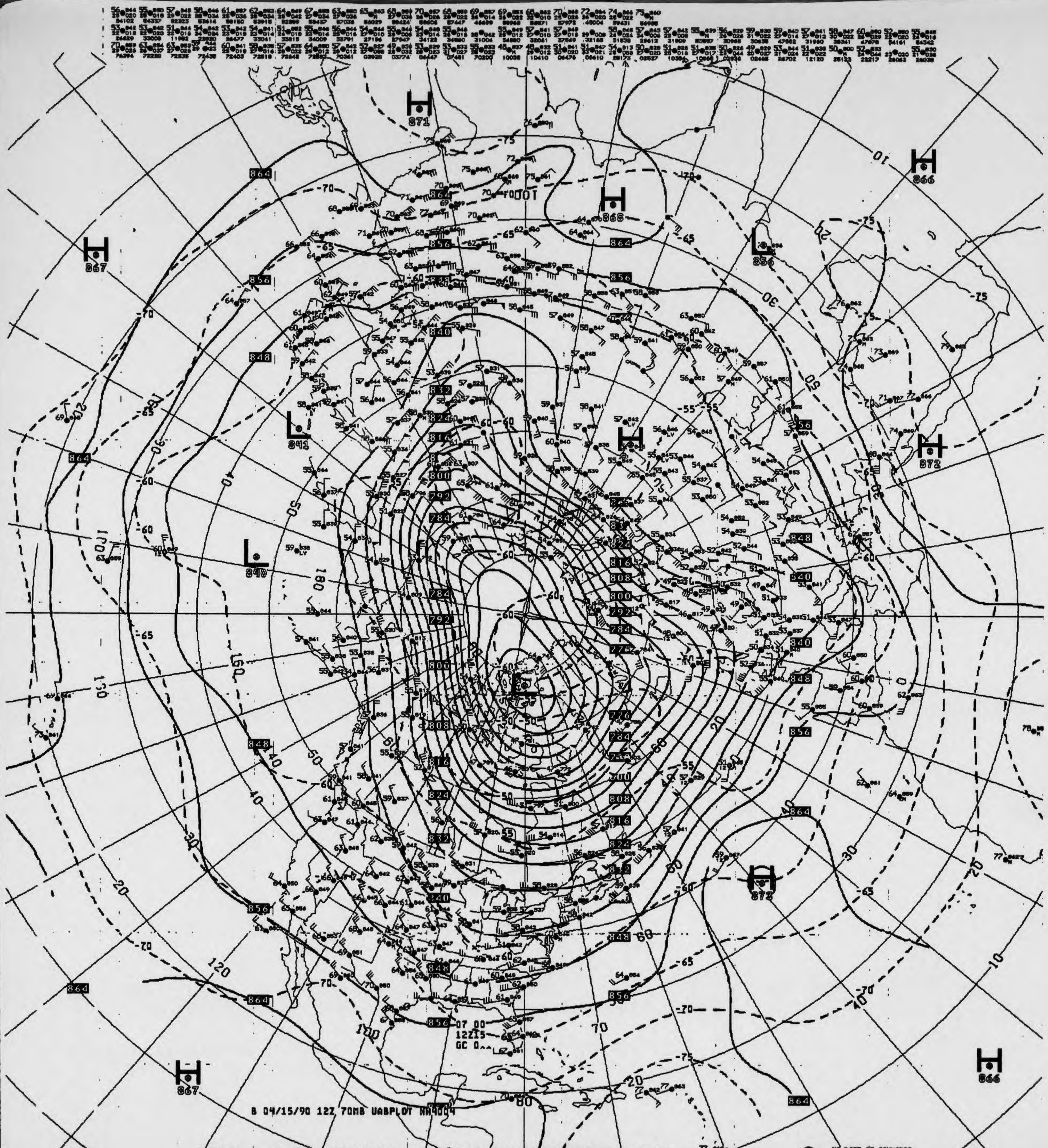
V430 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/15/90 12Z 70MB UABPLOT NH4004
07 00
12Z15
GC 0
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H 868
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H 867
H 866
L 856
L 841
L 840
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848
840
832
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816
808
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792
784
776
-75
-70
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-50
180
160
150
120
100
80
70
10
20
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40
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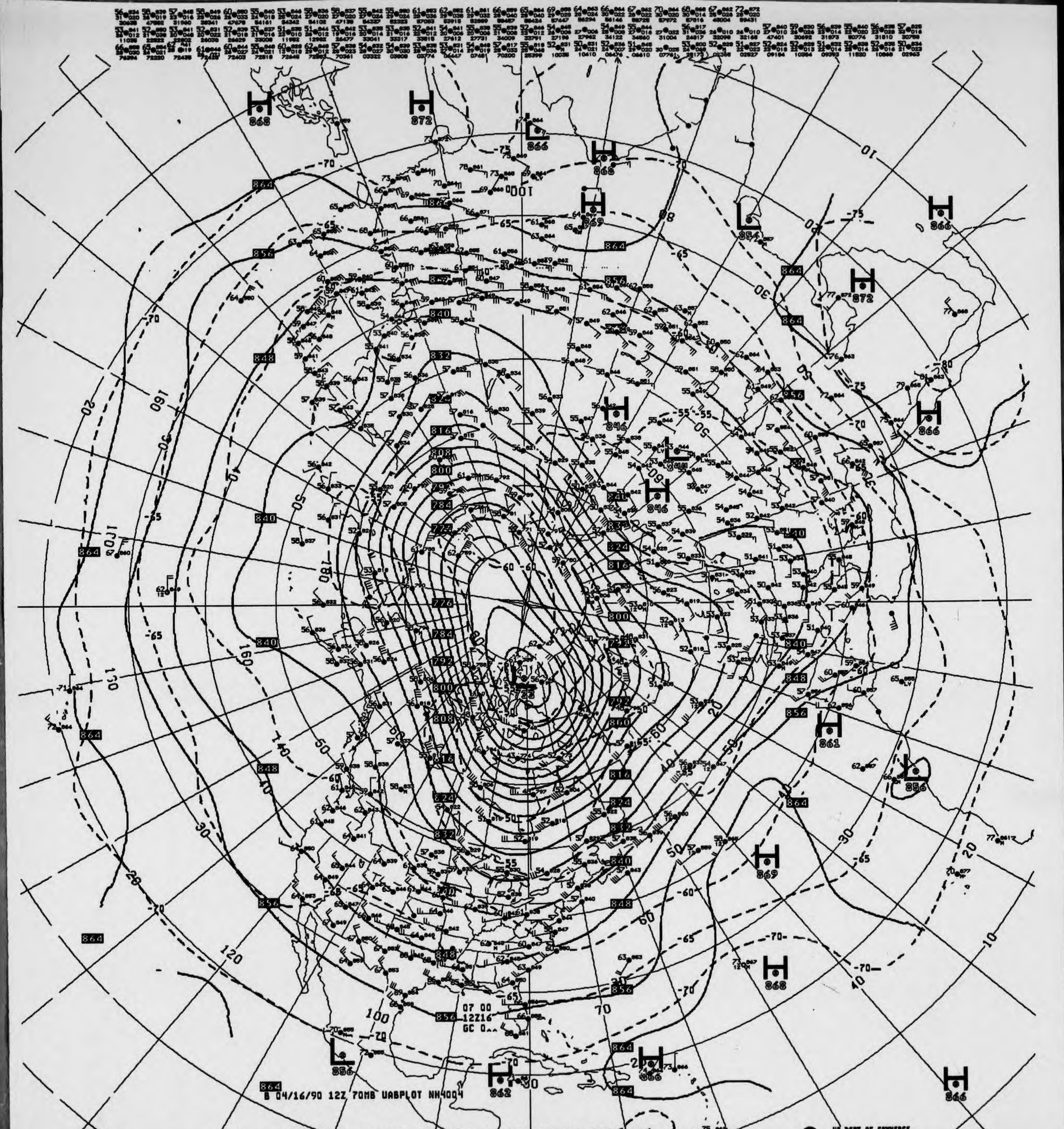
60

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 872
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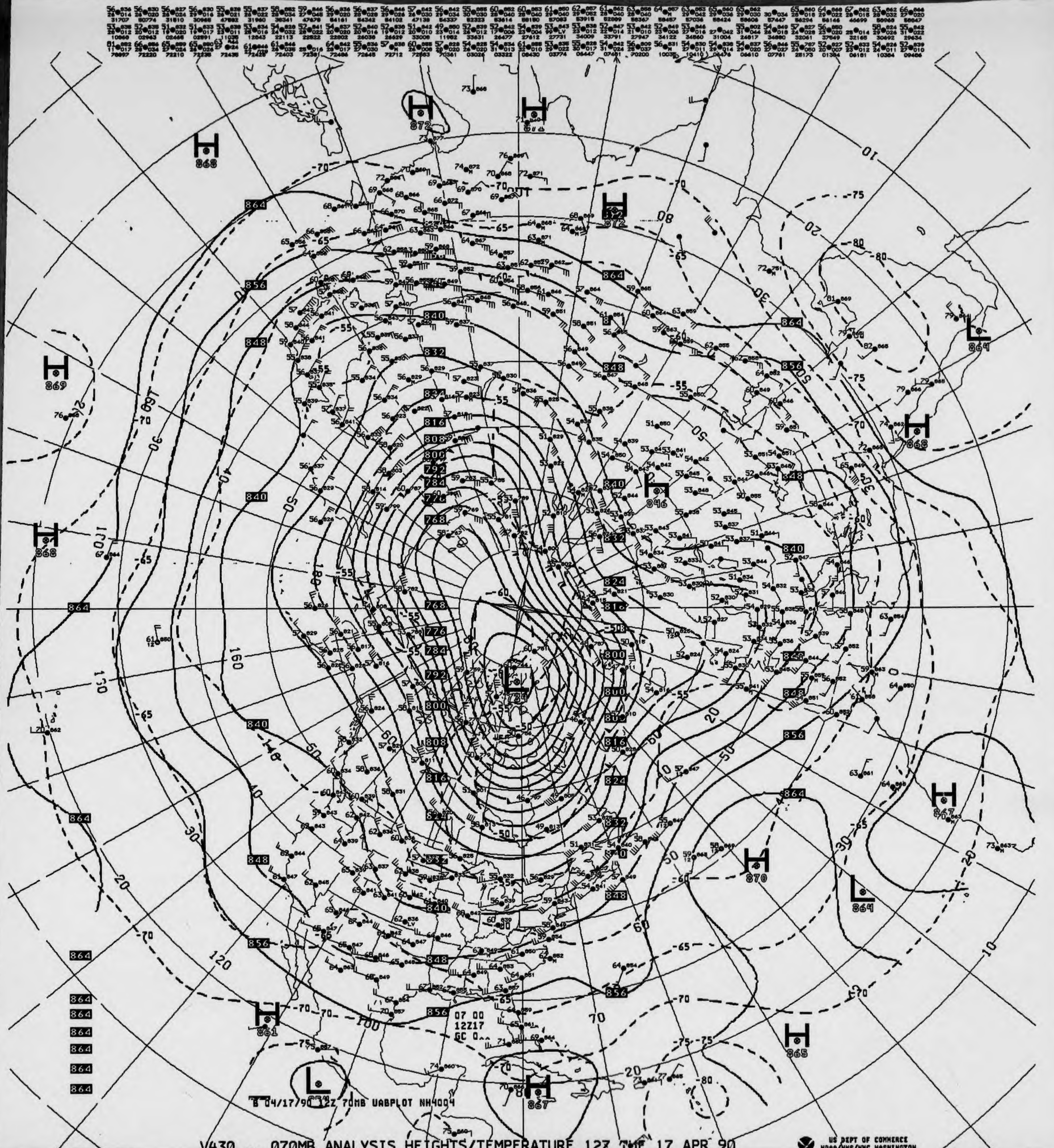
L 856
H 869
H 868
L 856
H 862
H 866
H 866
864
856
848
840
832
824
816
808
800
792
784
776
-60
-65
-70
-75
100
160
180
140
120
07 00
12Z16
GC 0^^
864
B 04/16/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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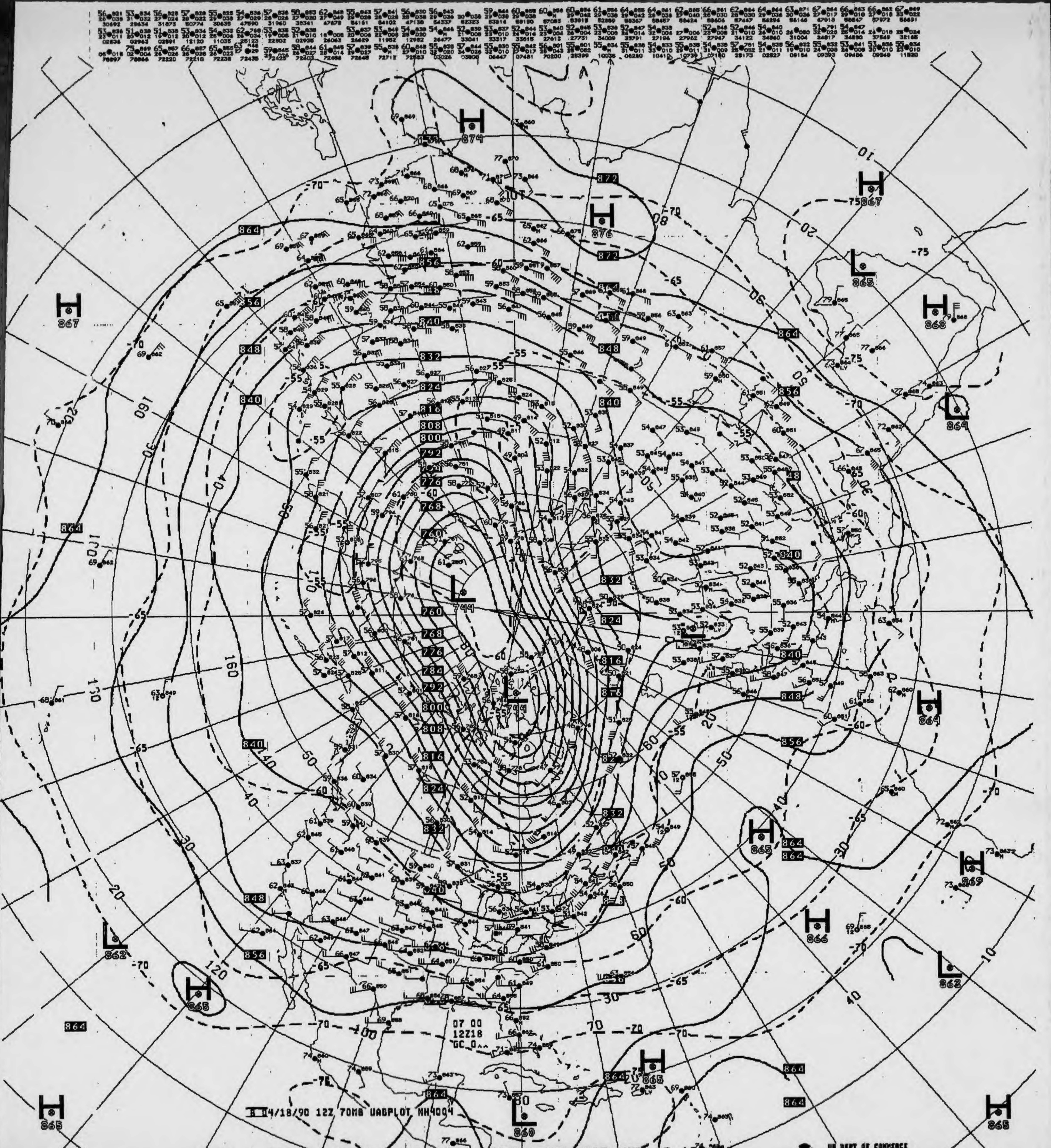
872
H
868
H
869
H
868
H
846
H
868
H
847
H
870
H
861
H
867
H
865
L
864
L
869
L
L
724
864
856
848
840
832
824
816
808
800
792
784
776
768
-70
-65
-60
-55
-50
07 00
12Z17
GC 0^^
B 04/17/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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07 00
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874
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872
L
744
H
865
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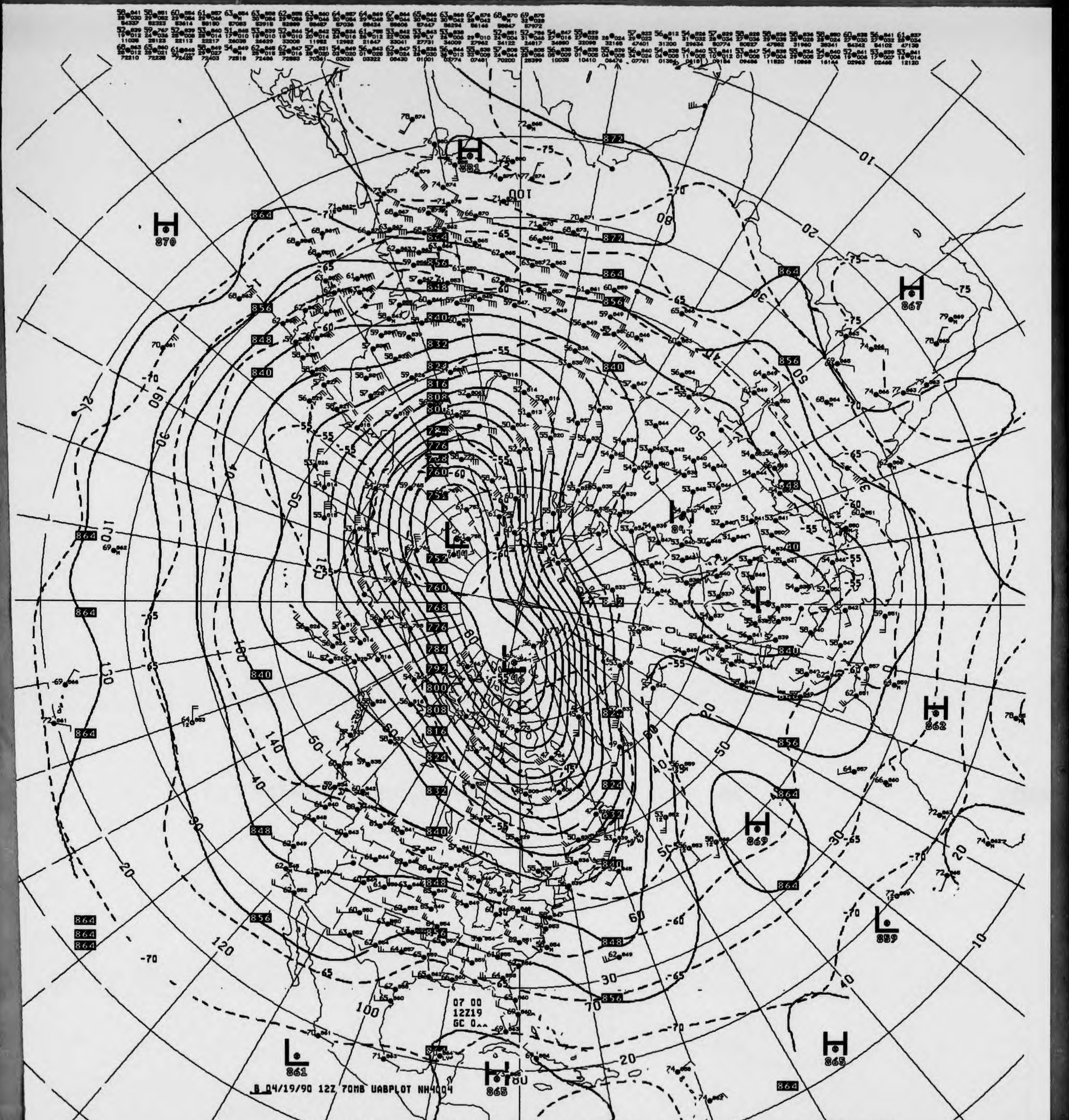
L
862
H
867
H
868
L
865
L
864
H
864
H
869
H
866
H
865

V430 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 865
L 859
L 861
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832
824
816
808
800
792
784
776
768
760
752
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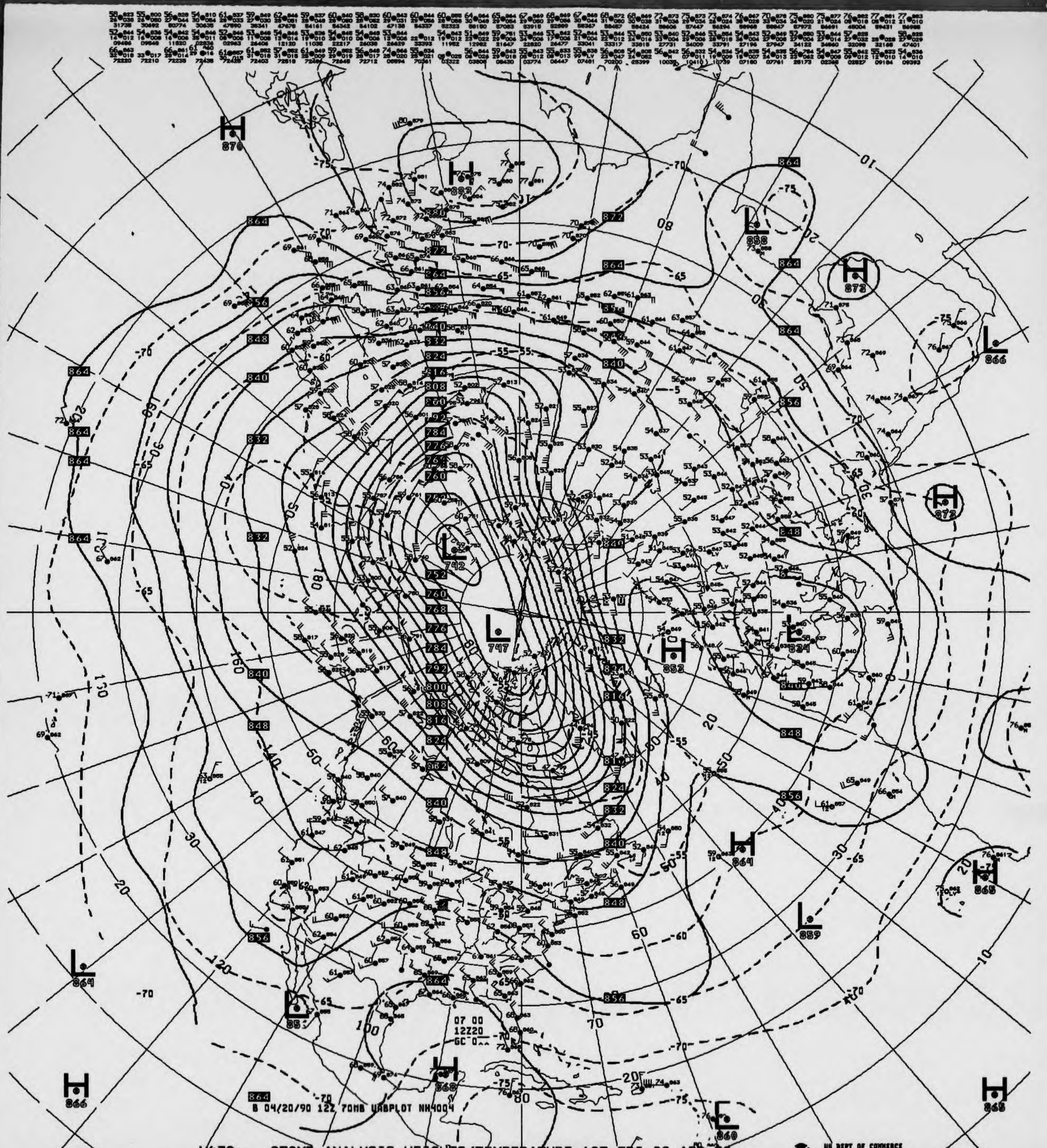
-75
-70
-65
-60
-55
10
20
30
40
50
60
70
80
90
100
120
140
160
180
07 00
12Z19
GC 0^^
8 04/19/90 12Z 70MB UABPLOT NH4004

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 873
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H 872
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H 852
L 824
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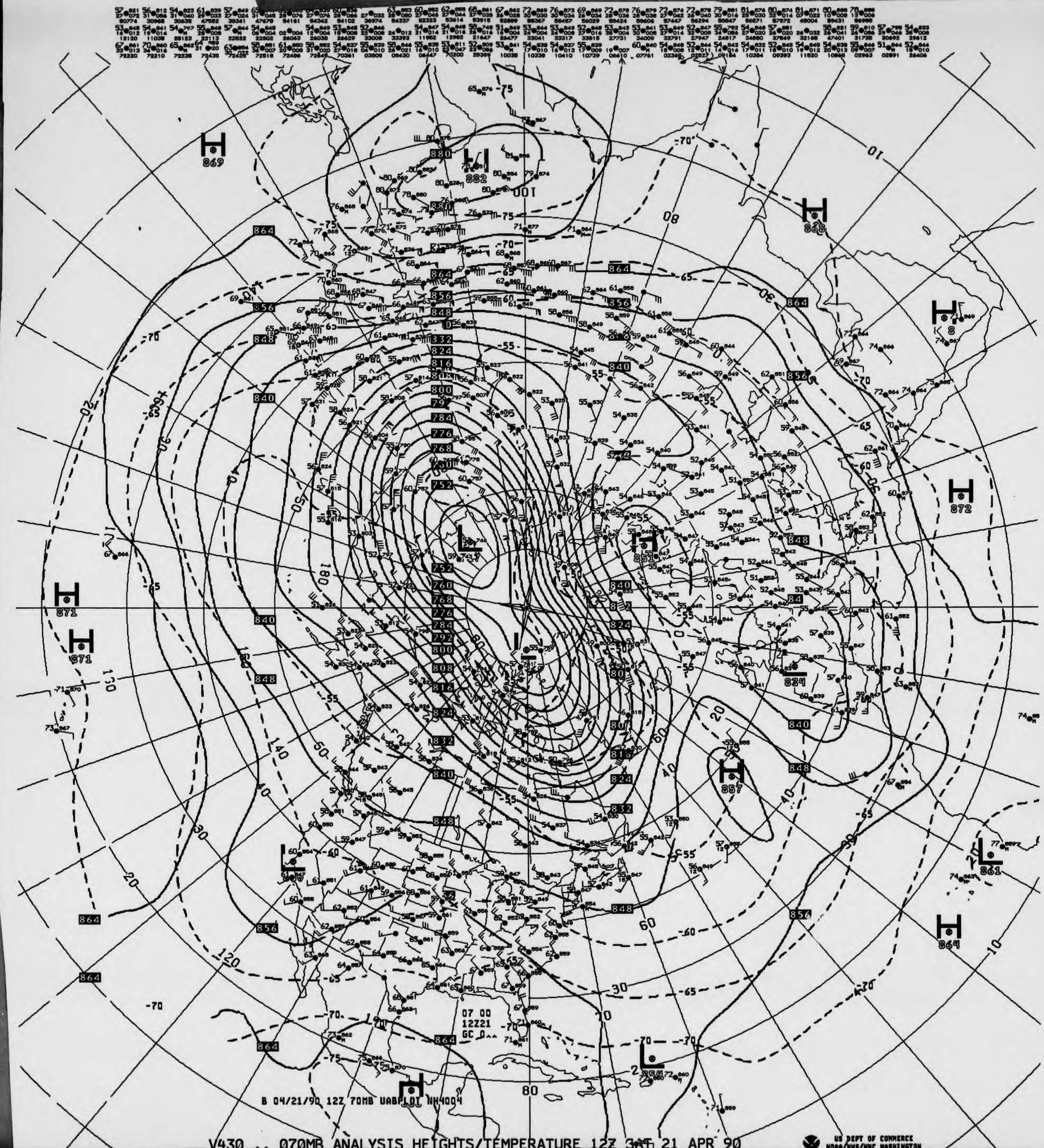
L 859
H 865
L 864
85
H 868
H 866
L 860
H 868
07 00
12Z20
GC 0
B 04/20/90 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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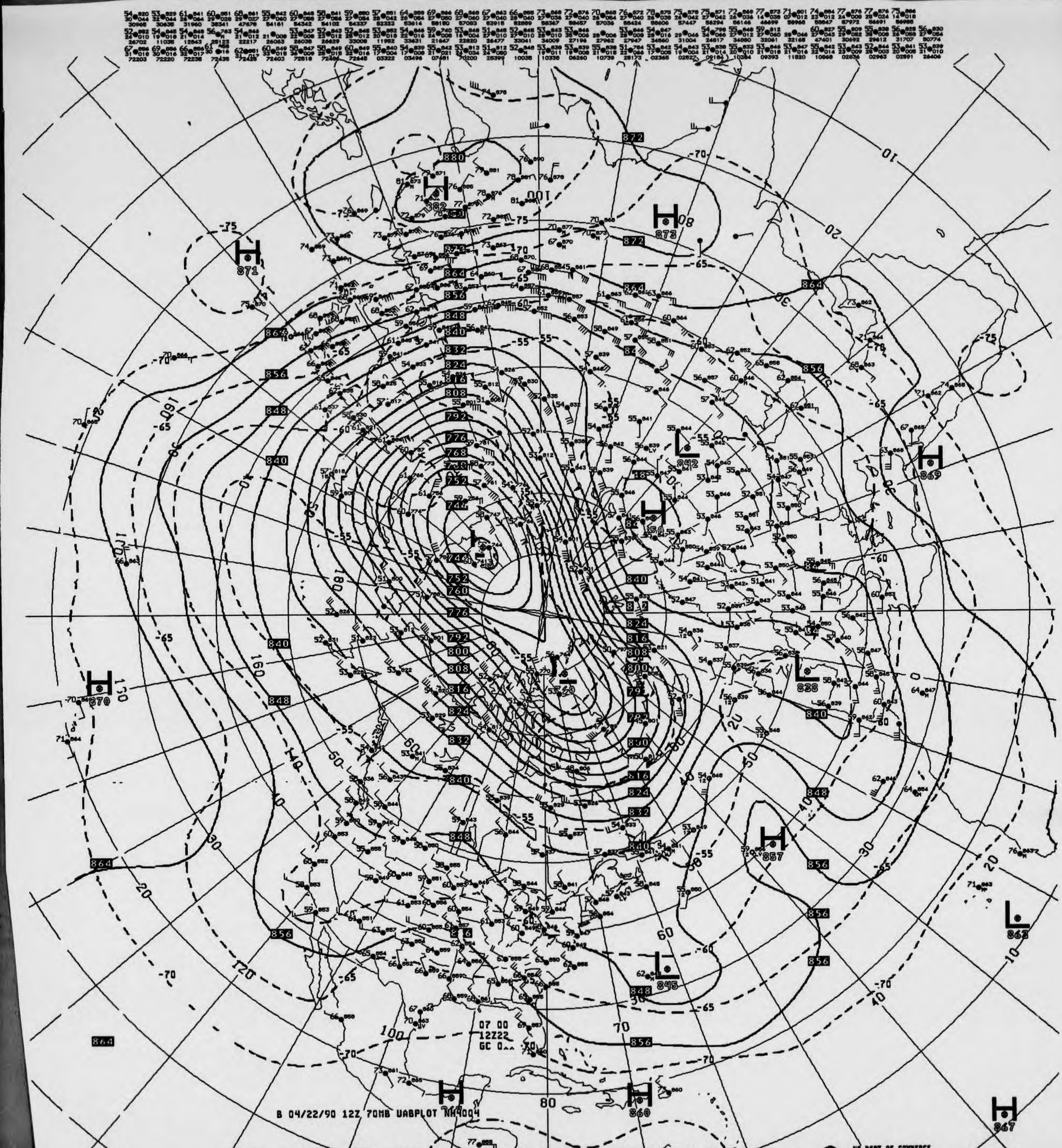
07 00
12Z21
GC 0..

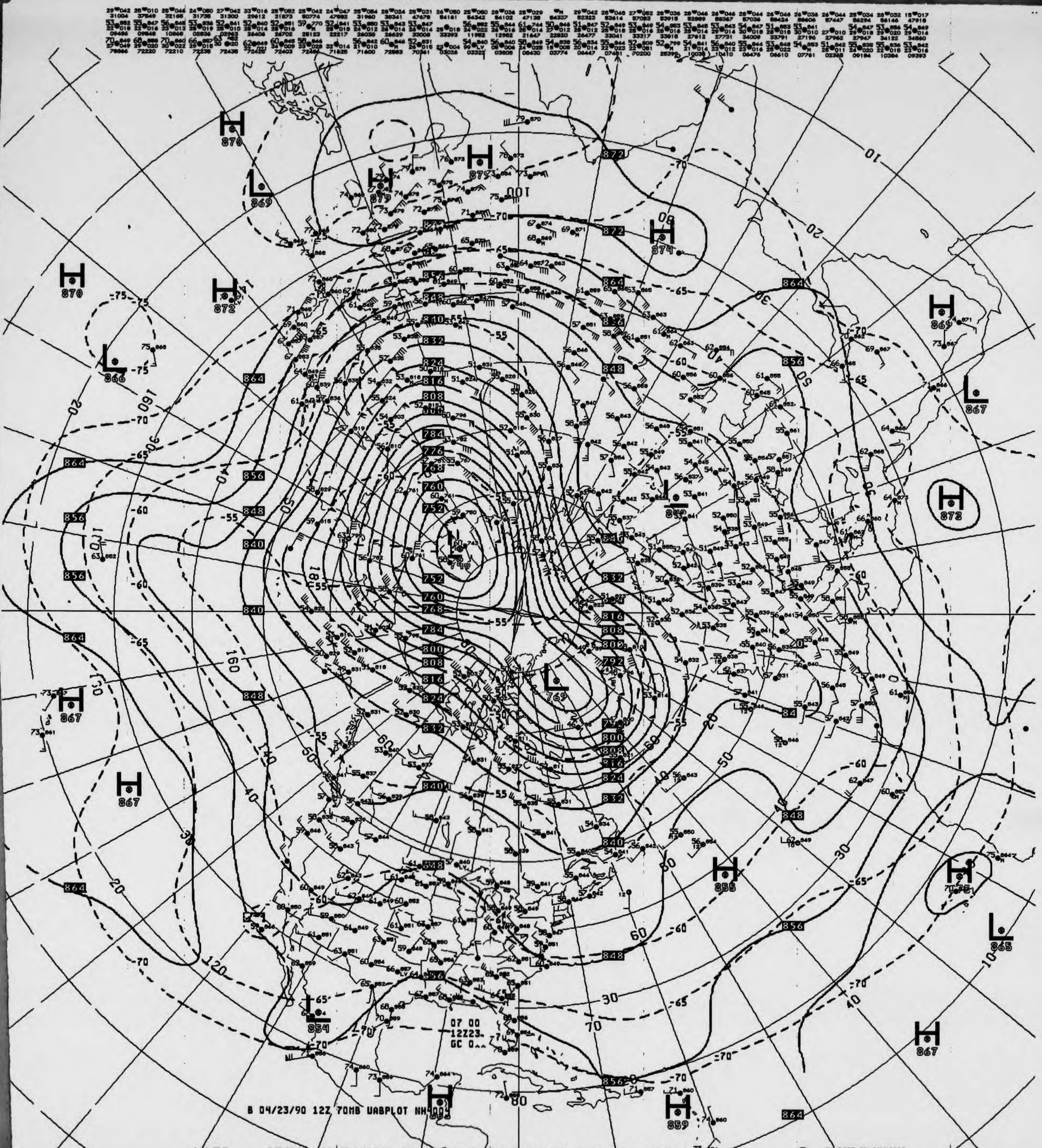
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/22/90 12Z 70MB UABPLOT NH4004
07 00
12Z22
GC 0^^

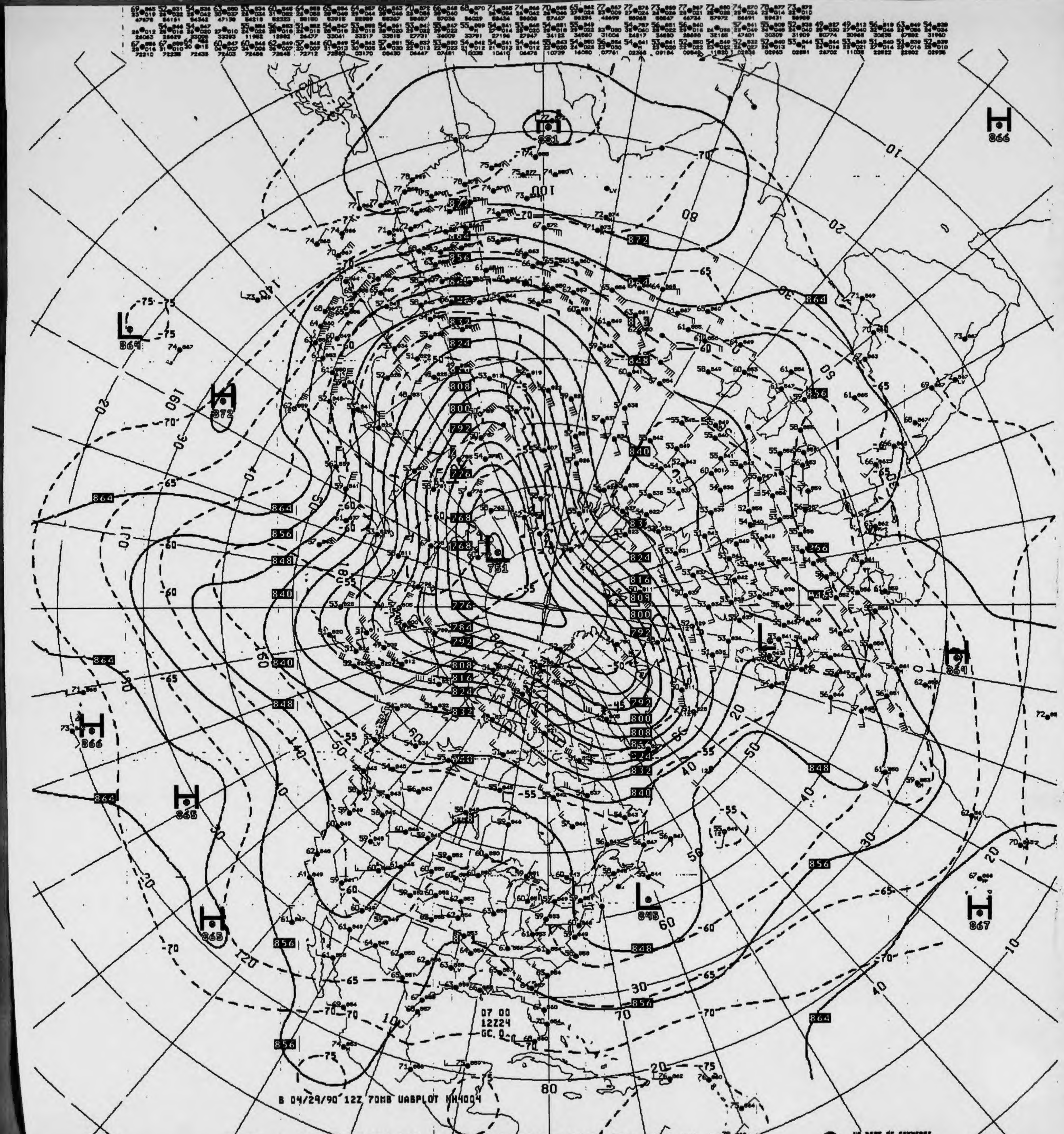
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/23/90 12Z 70MB UABPLOT NH4001
07 00
12Z23
GC 0
H
L

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z24
GC 0
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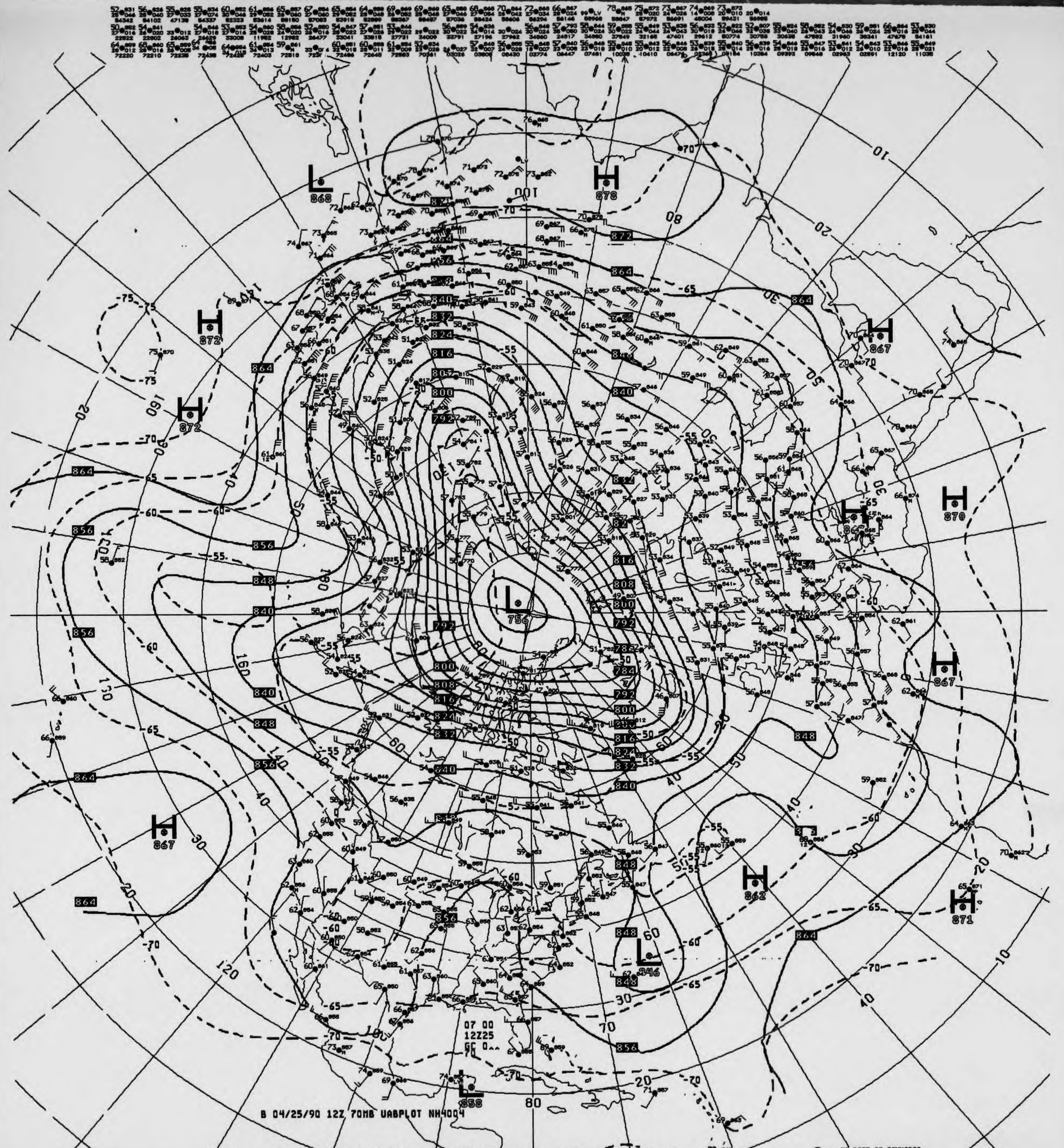
H 872
H 866
H 865
H 865
L 751
L 845
H 864
H 867
L 881

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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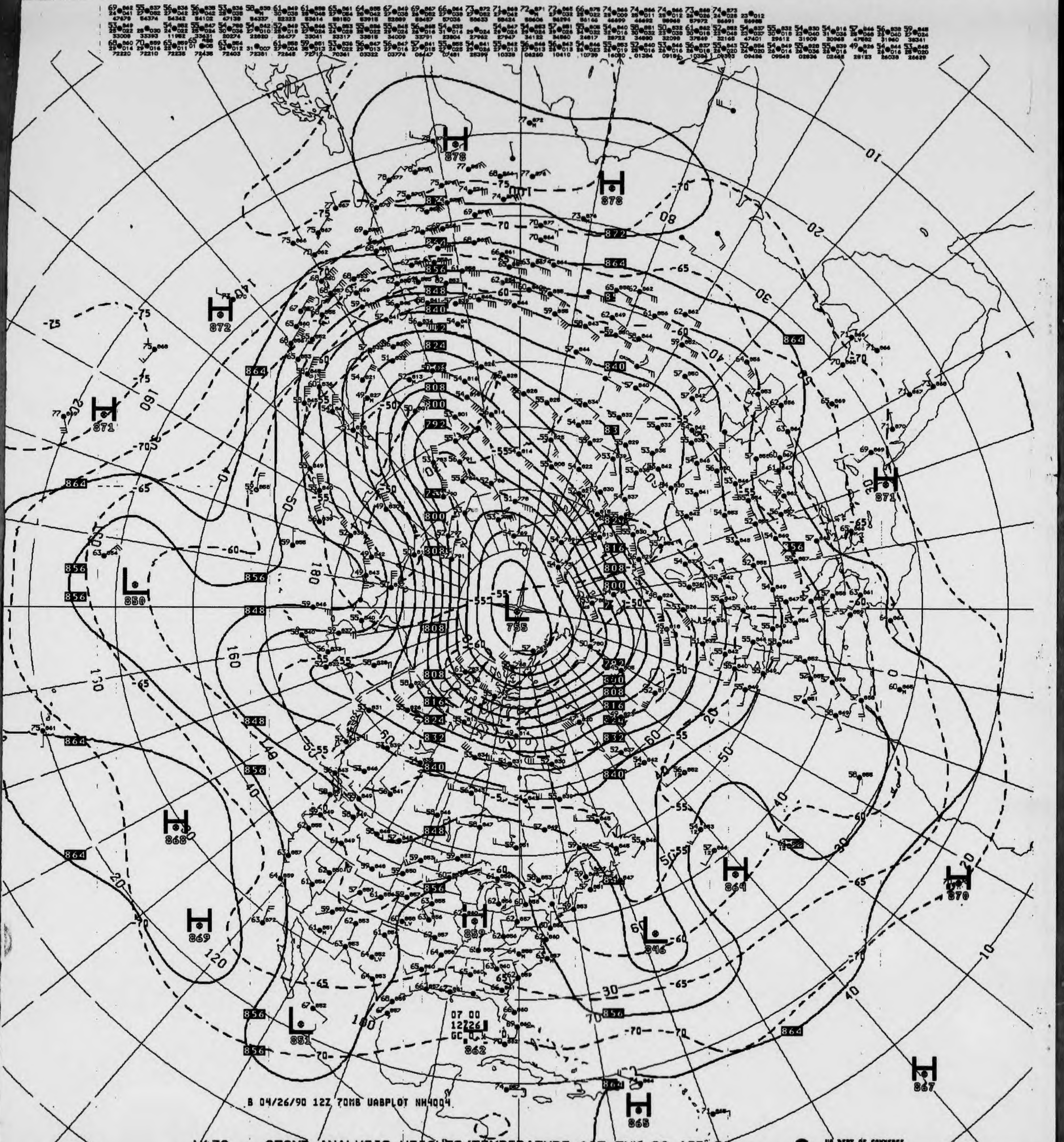
H 872
H 867
H 870
H 867
H 871
H 862
H 867
L 756
L 846
L 858
07 00
12Z25
B 04/25/90 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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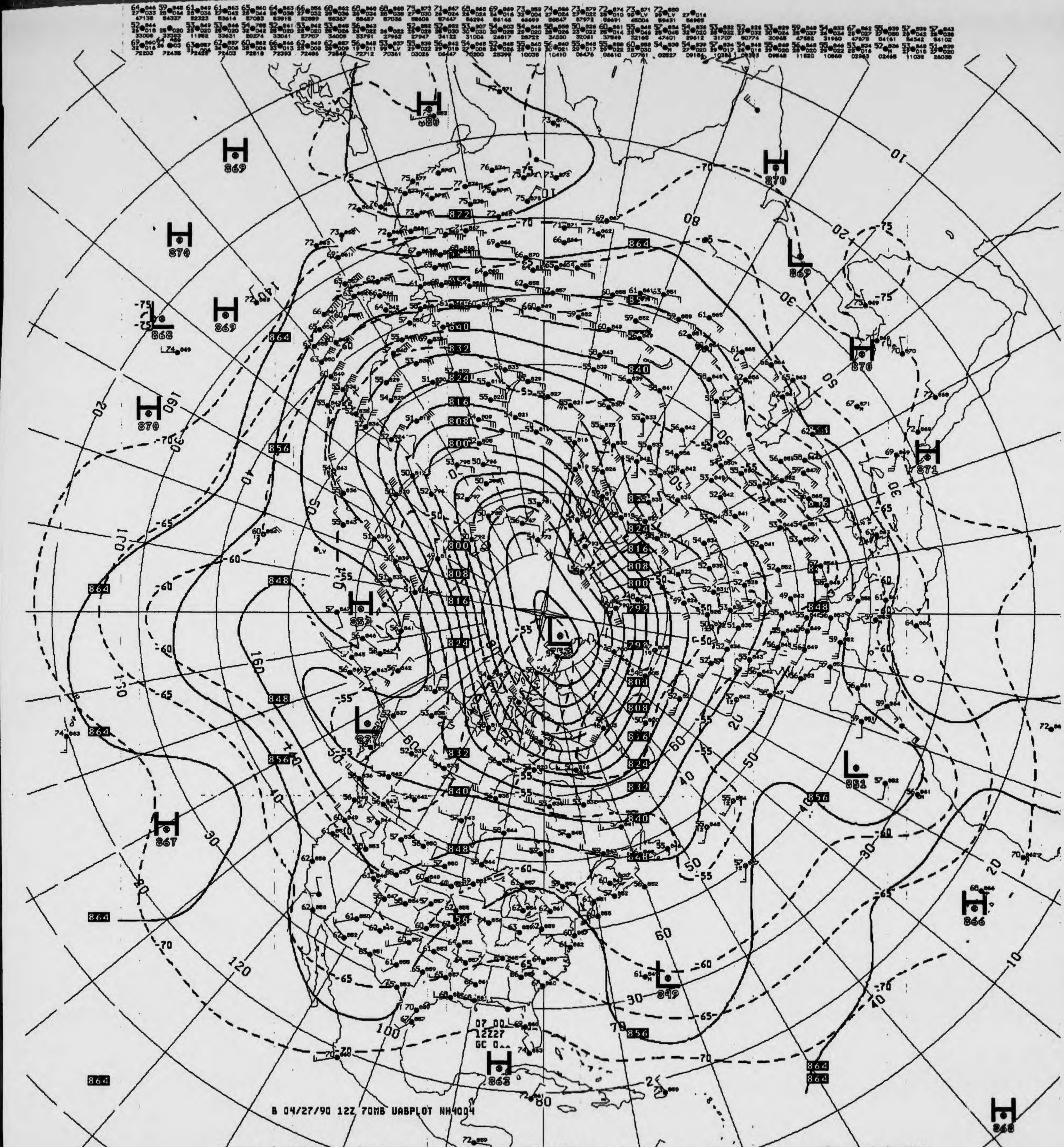
H 872
H 871
H 871
L 850
L 755
H 868
H 869
H 859
L 846
H 864
H 870
L 851
H 867
H 865
07 00
12Z26
GC
862

B 04/26/90 12Z 70MB UABPLOT NH4004

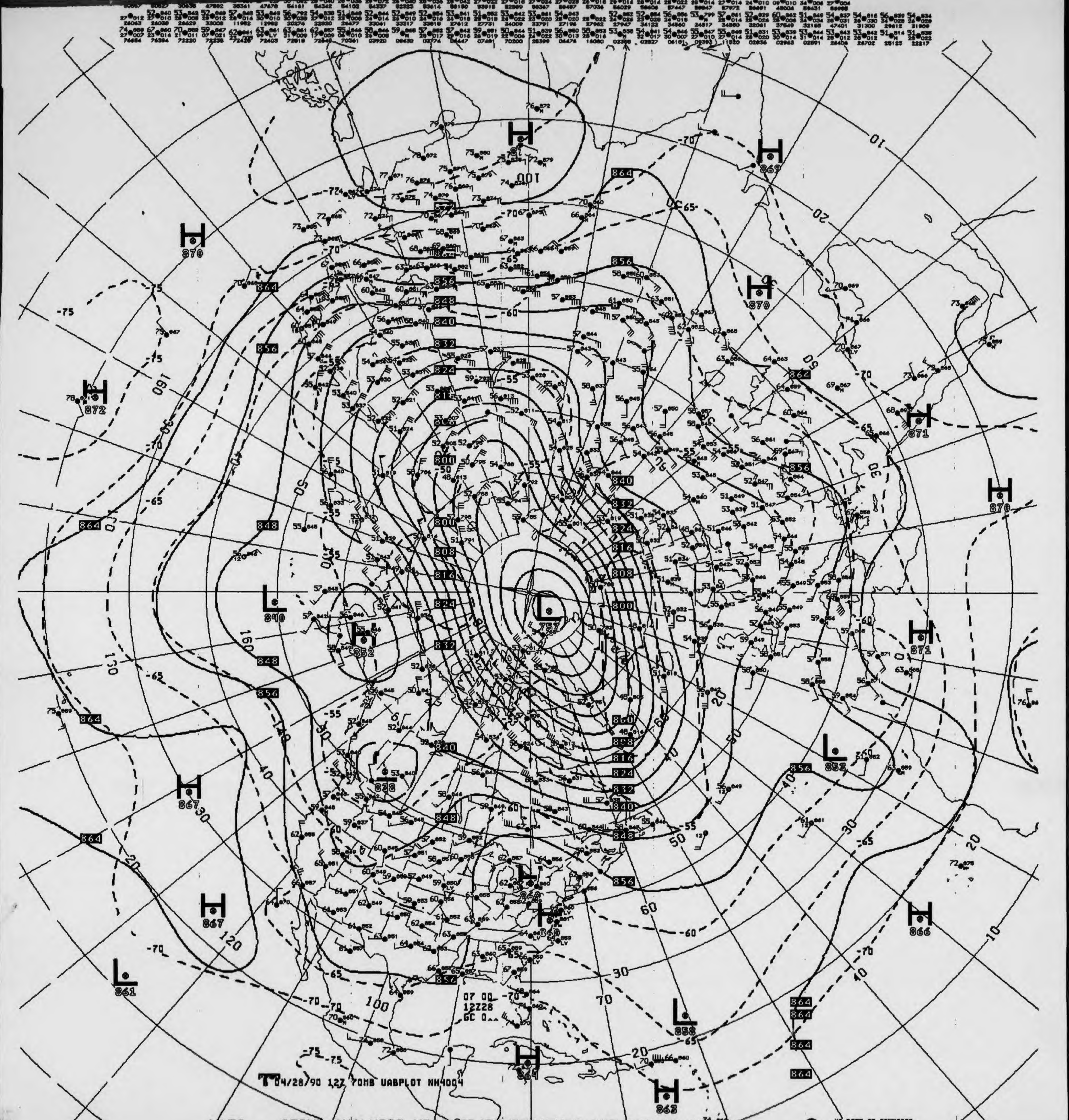
V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/27/90 12Z 70MB UABPLOT NH4004
07 DQ
12Z27
GC 0
H 869
H 870
H 870
H 871
H 870
L 869
L 868
H 869
H 852
L 827
L 849
L 851
H 867
H 866
H 863
H 868
L
864
856
848
840
832
824
816
808
800
792

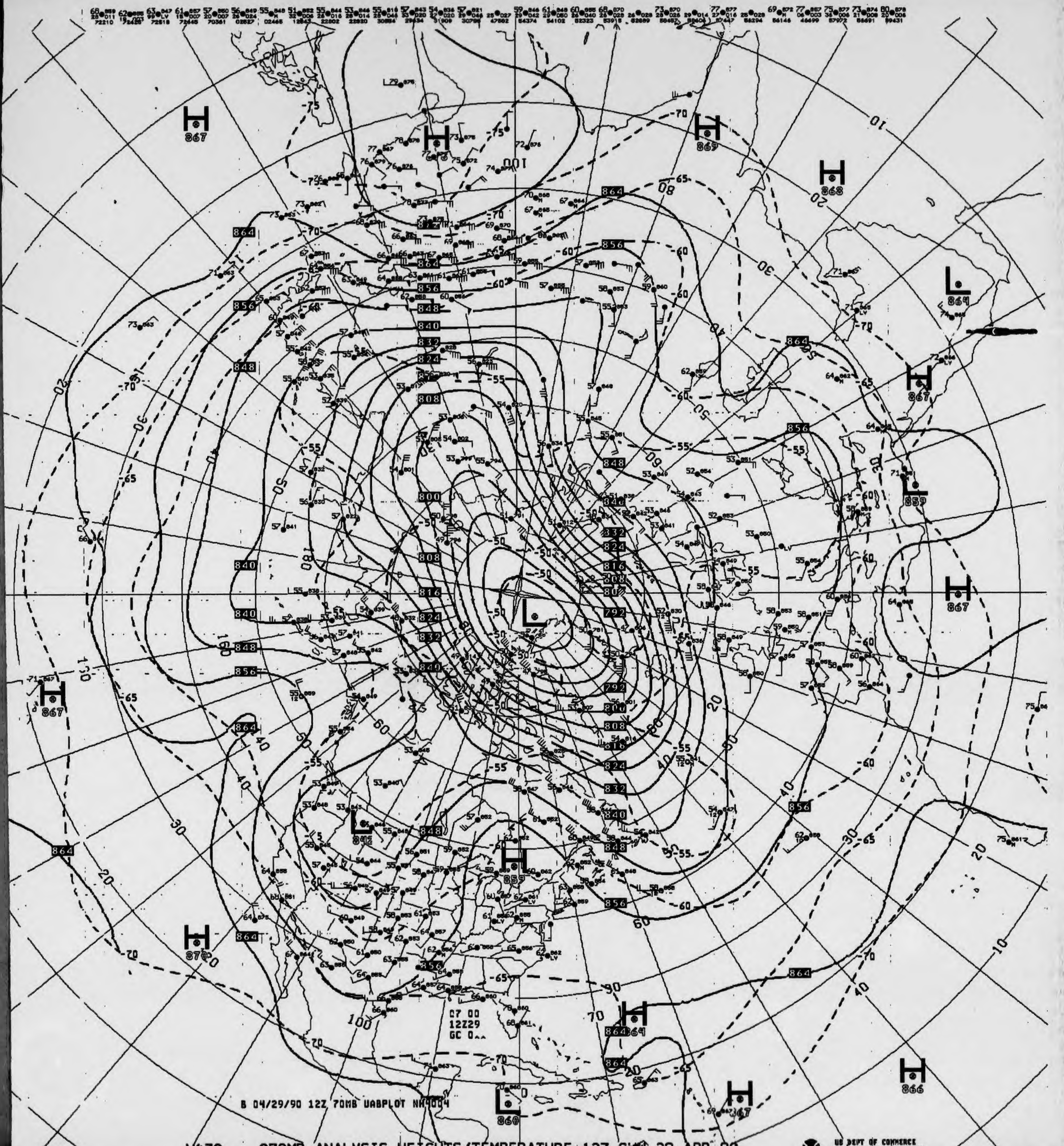
V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


04/28/90 12Z 70MB UABPLOT NH4004
07 00
12Z28
GC 0^^
L
757
H
870
H
872
H
867
H
866
H
871
L
861
L
858
L
832
L
840
L
852
L
828
H
863
864
856
848
840
832
824
816
808
800

V430 ^^ 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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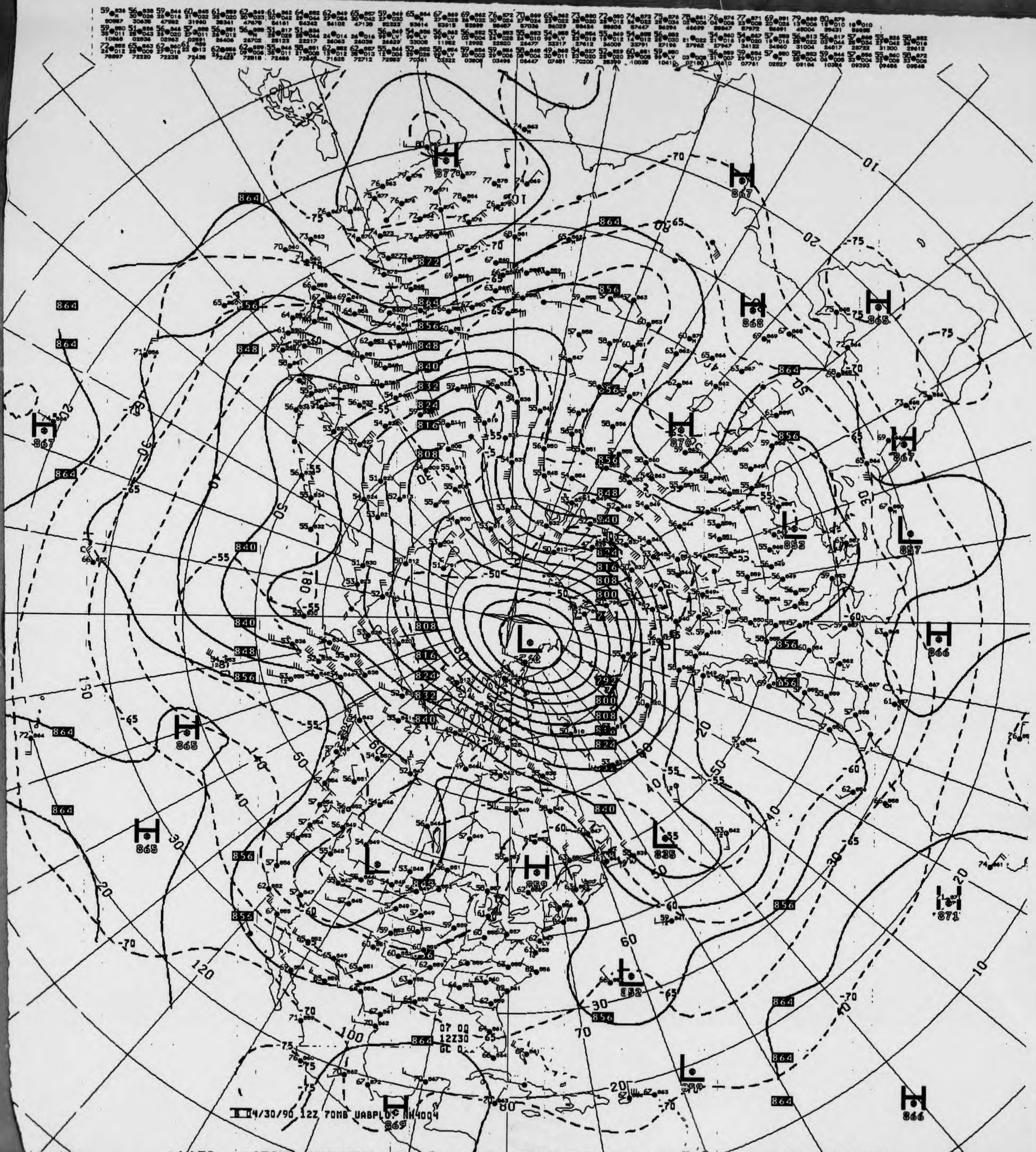
H 869
H 868
L 864
H 867
L 859
H 867
H 867
L
L 842
H 859
H 870
H 864
L 860
H 867
H 866
864
856
848
840
832
824
816
808
800
792
07 00
12Z29
GC 0
B 04/29/90 12Z 70MB UABPLOT NH4004

V430 .. 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


4/30/90 12Z 70MB UABPLOT NH4004
07 00
12Z30
GC 0
864
856
848
840
832
824
816
808
800
792
H
867
868
865
870
866
871
869
L
852
857
835
832

V430 070MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

AA Form 48 - 360C
ev. 8 - 83)

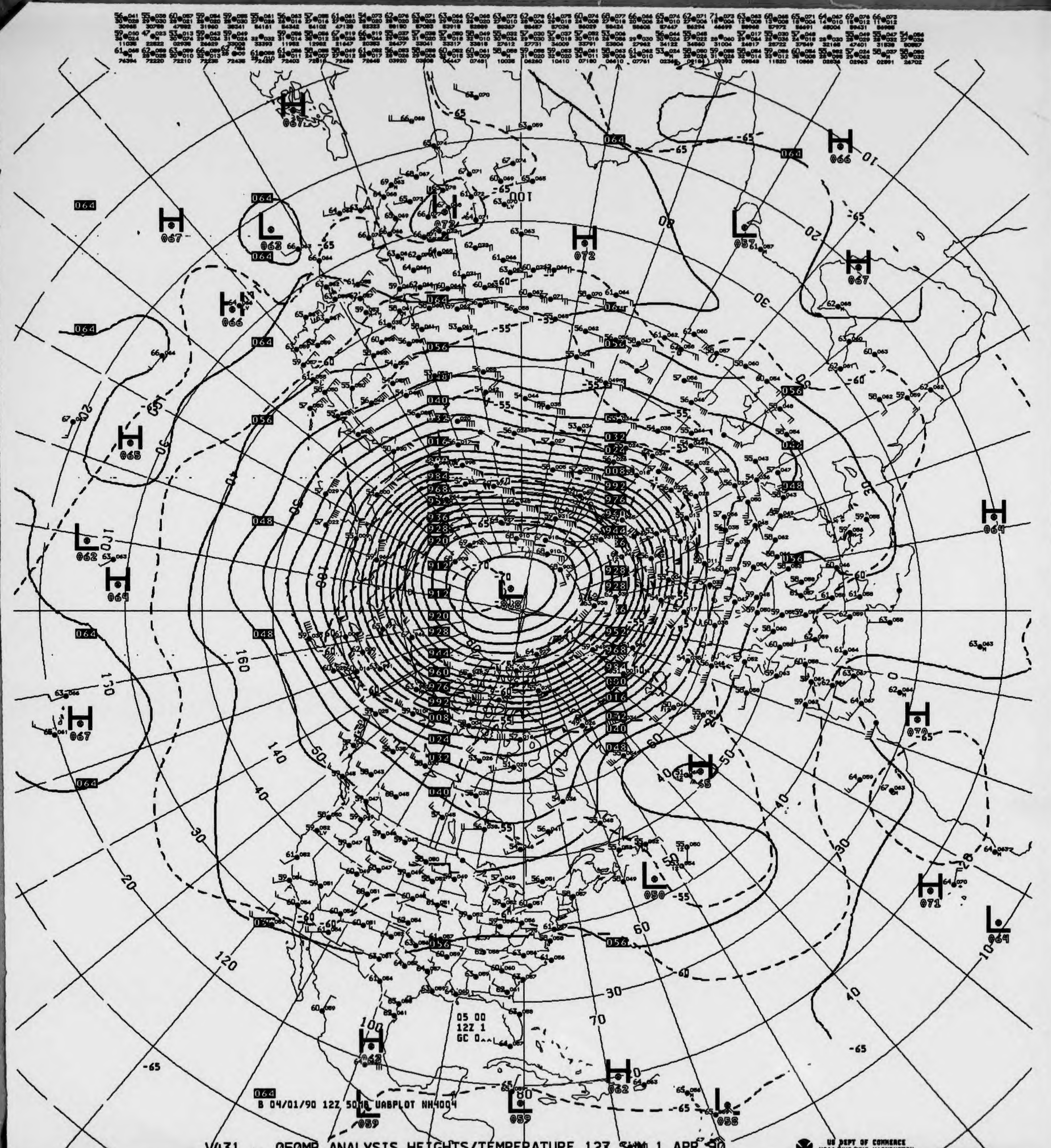
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information S
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

50 MB CONSTANT PRESSURE CHARTS

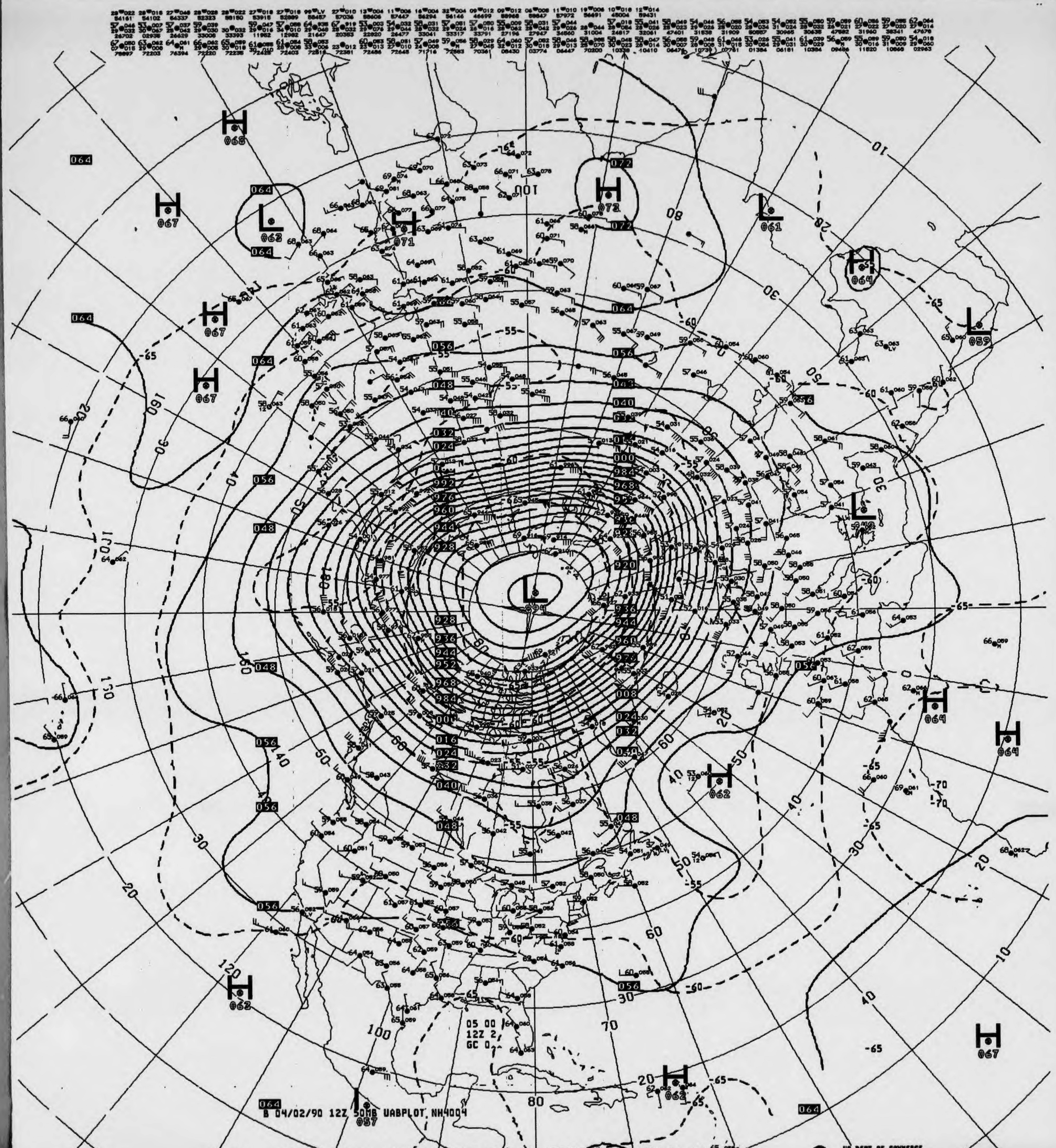
STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING


B 04/01/90 12Z 50MB UABPLOT NH4004
05 00
12Z 1
GC 0..
H
L
064
056
048
040
-65
-55
-60
-70

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/02/90 12Z 50MB UABPLOT NH4004
05 00
12Z 2,
GC 0.
H
L
894
-55
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10
20
30
40
50
60
70
80
90
100
120
130
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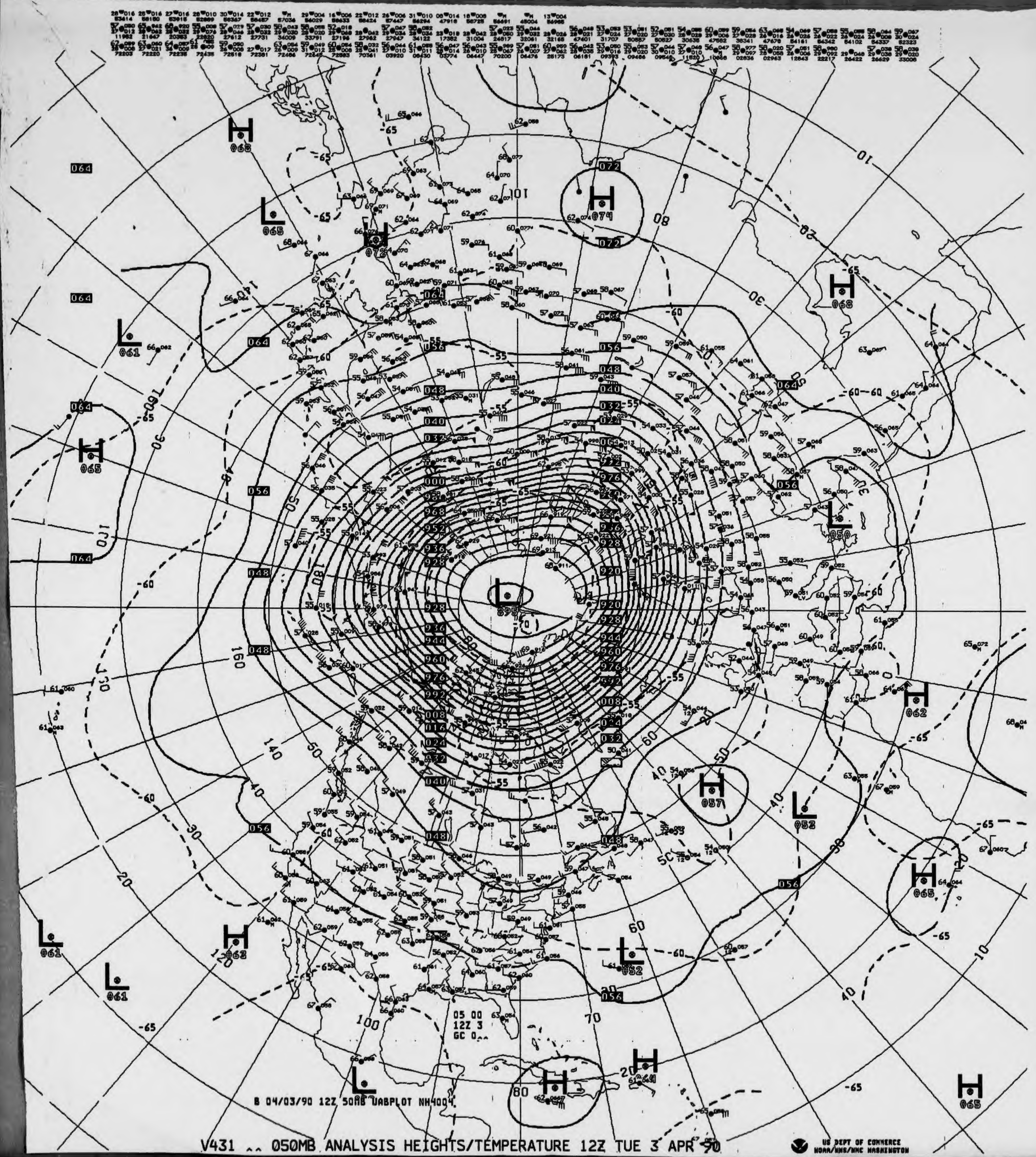
160
170
180

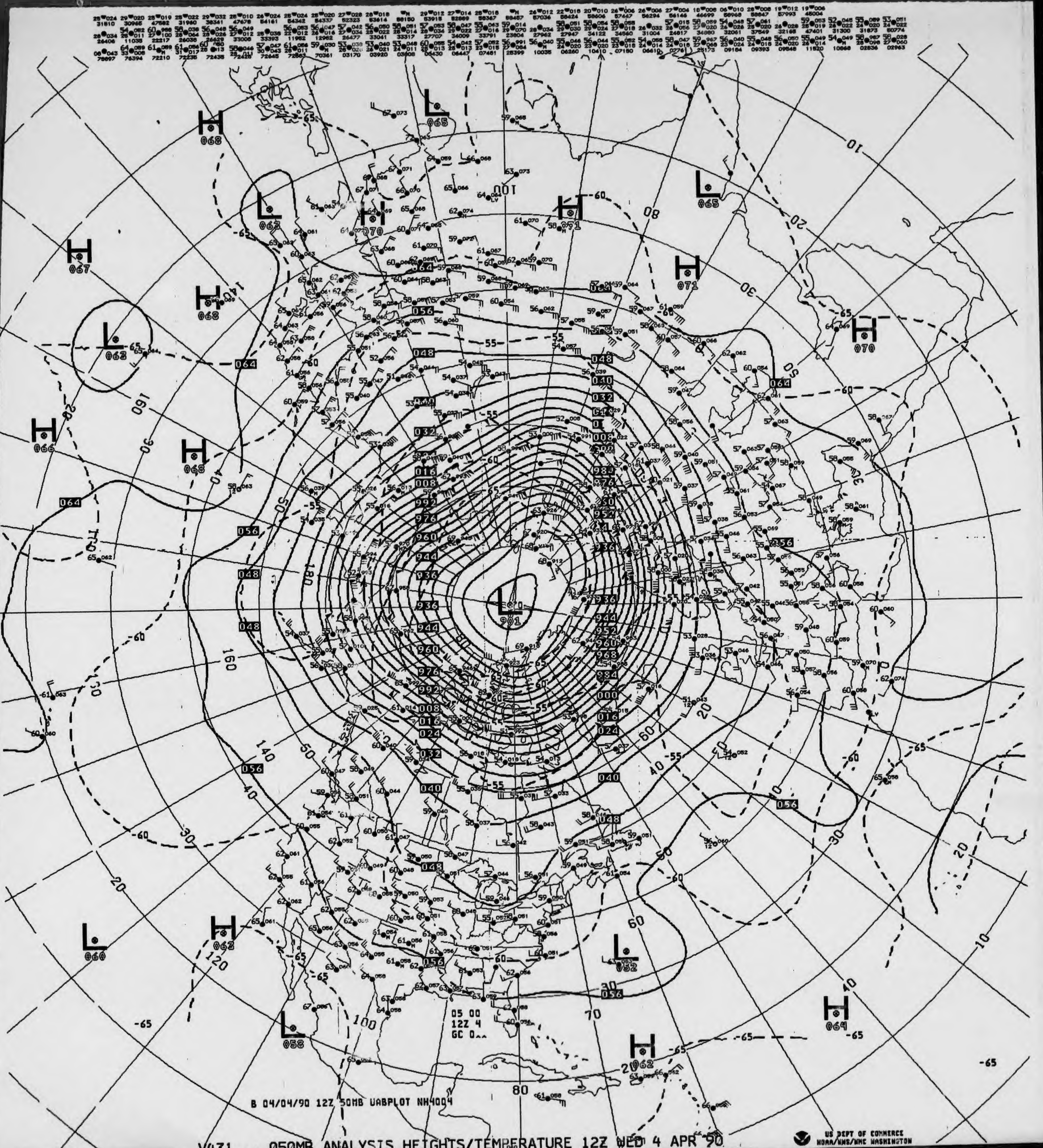
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/03/90 12Z 50MB UAPLOT NH4004
05 00
12Z 3
GC 0^^
H
L
898
074
072
064
056
048
040
032
-65
-60
-55
10
20
30
40
50
60
70
80
90
100
120
140
160
180

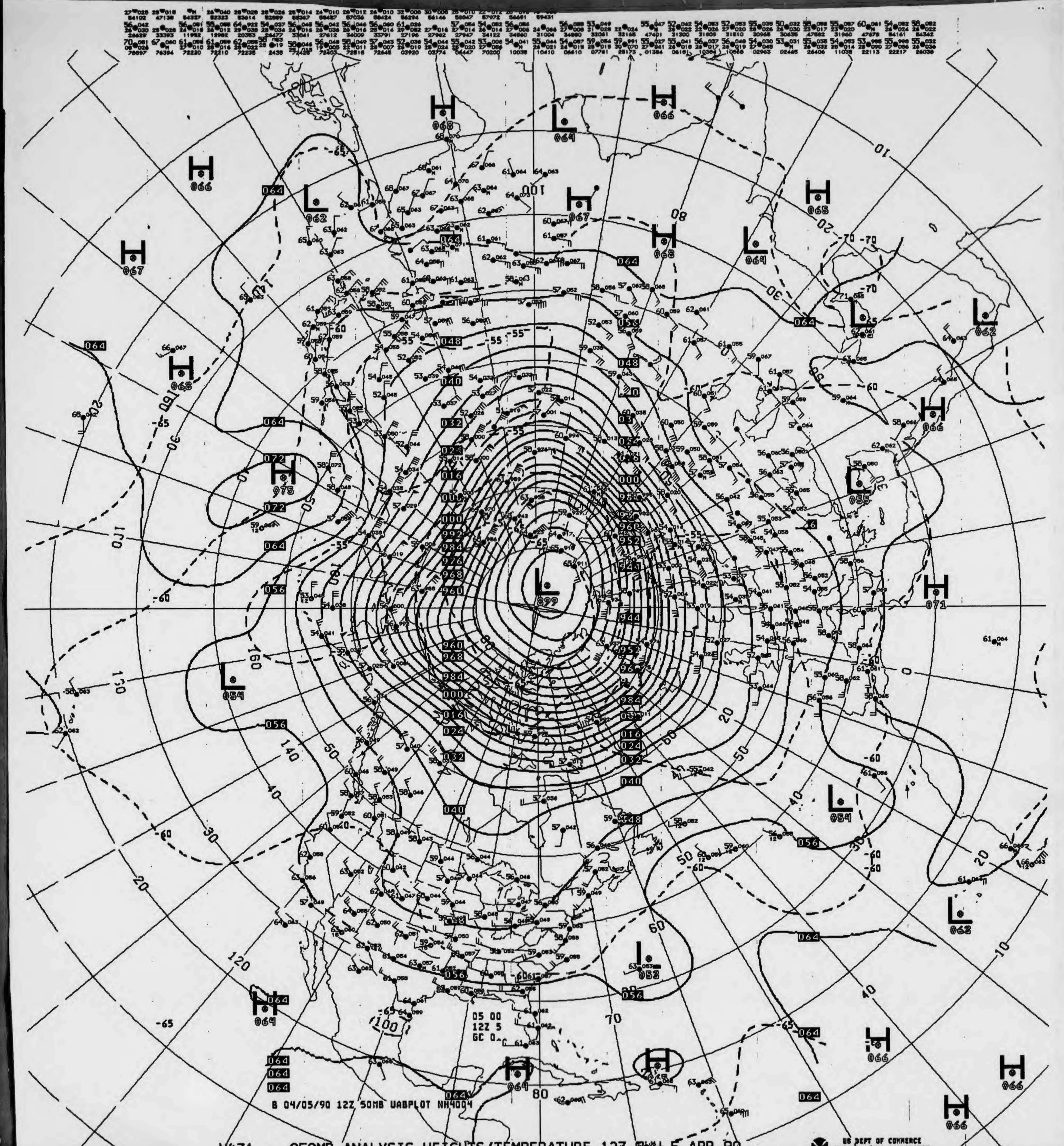
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/04/90 12Z 50MB UABPLOT NH4004
05 00
12Z 4
GC 0..
901
L
H
-55
-60
-65

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90

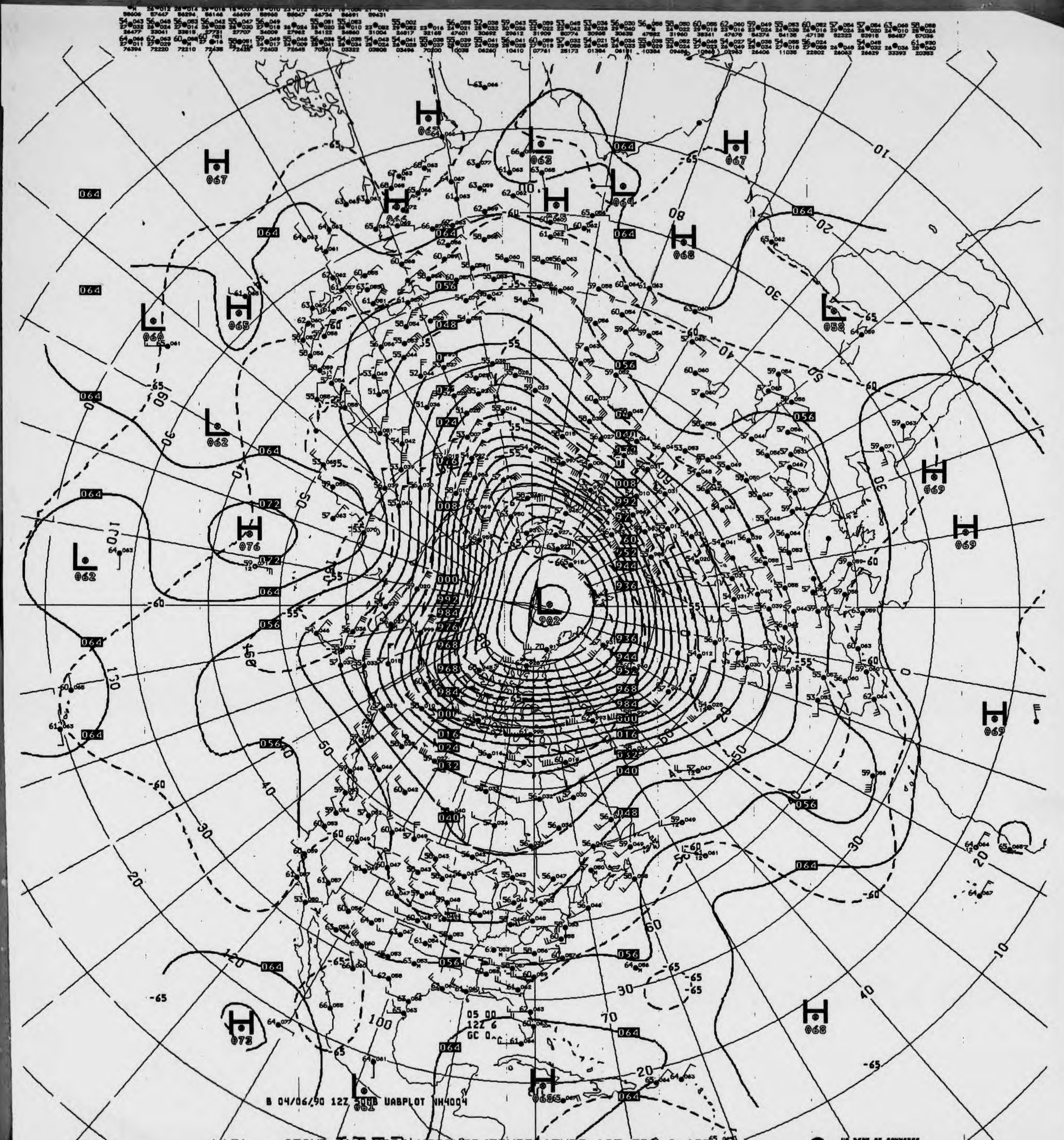
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/05/90 12Z 50MB UABPLOT NH4004
05 00
12Z 5
GC 0
H
L
899

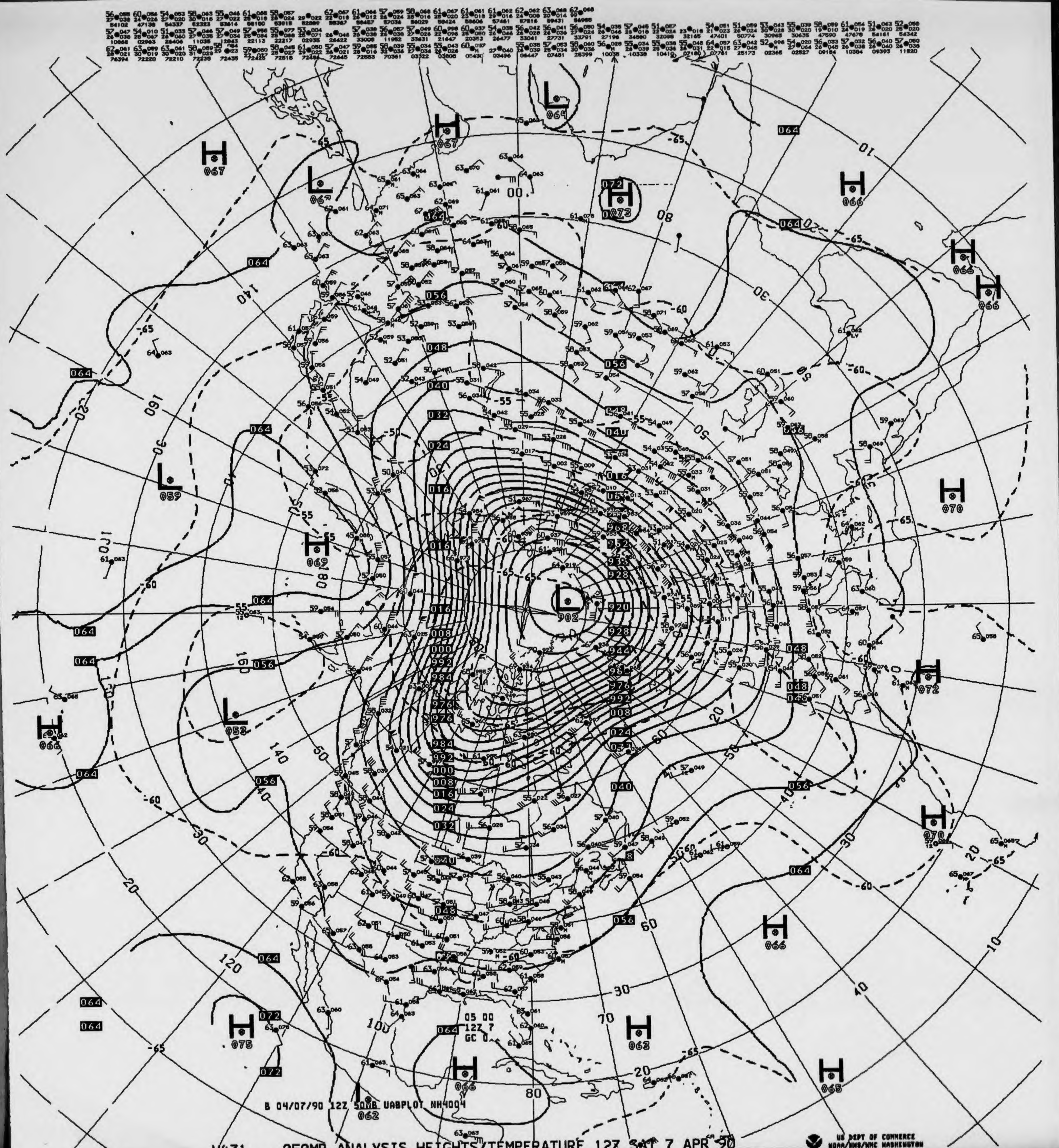
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/06/90 12Z 50MB UABPLOT NH4004
05 00
12Z 6
GC 0.
902

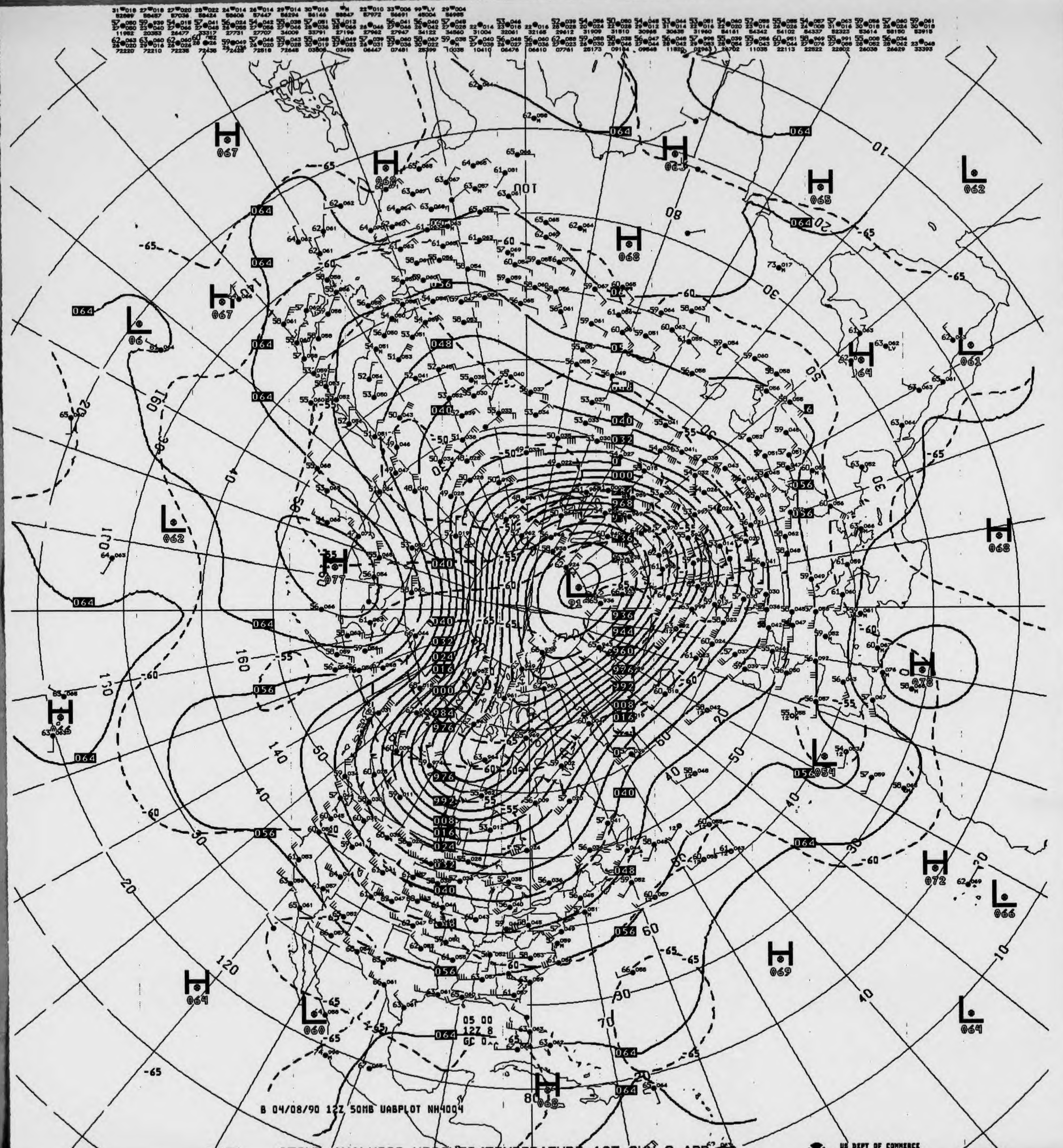
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/07/90 12Z 50MB UABPLOT NH4004
05 00
12Z 7
GC 0^^
L 902
H 075
H 066
H 062
H 065
L 062
H 070
H 072
H 066
H 067
L 067
L 064
H 073
L 059
H 062
L 052
H 066

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/08/90 12Z 50MB UABPLOT NH4004
05 00
12Z 8
GC 0
H
067
H
068
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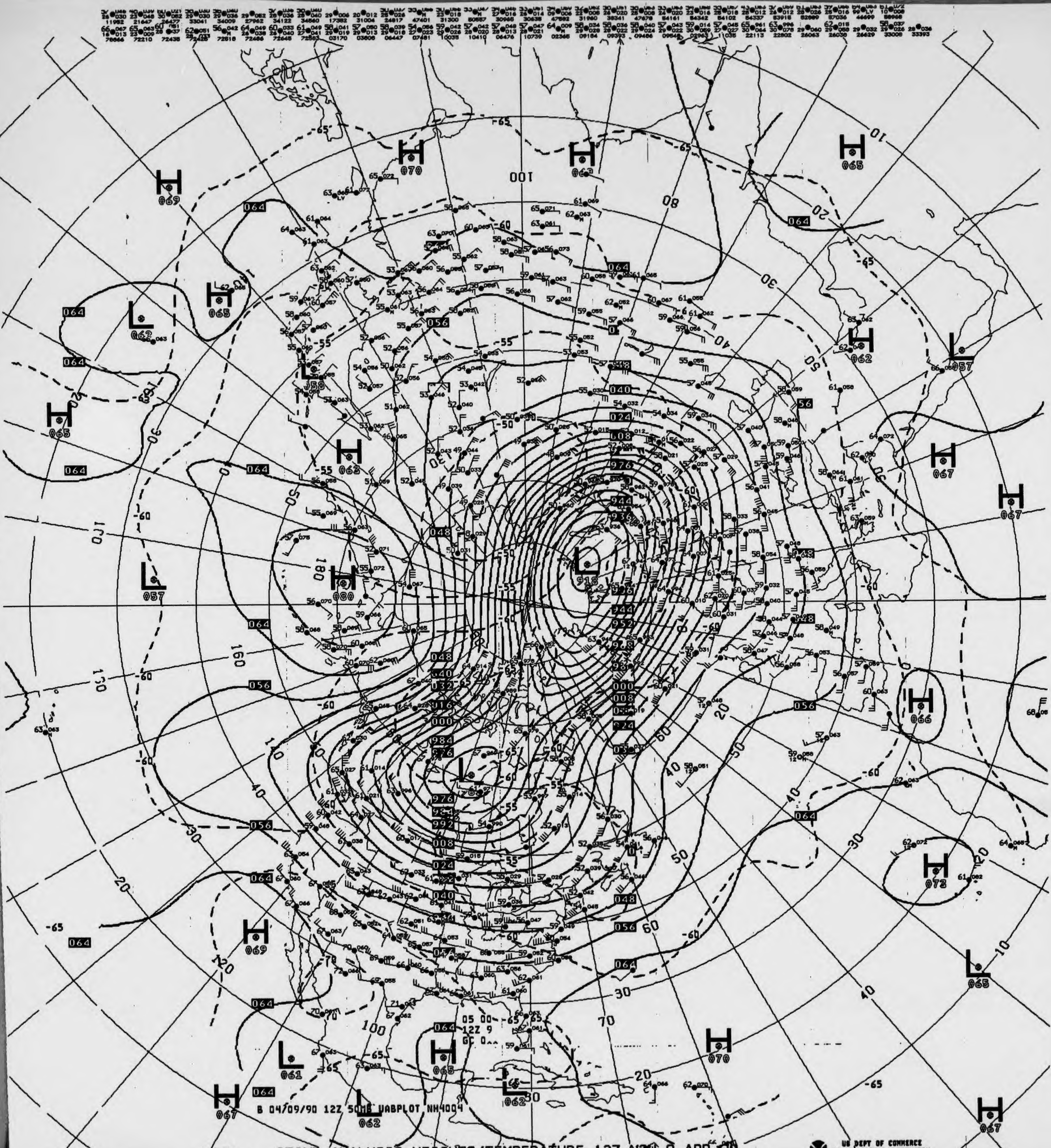
065
H
063
L
062
H
068
H
067
L
06
L
061
H
64
L
062
H
077
L
91
H
068
H
078
H
064
L
054
H
072
L
066
H
069
H
064
L
060
L
069
H
068
10
20
30
40
50
60
70
80
100
120
140
150
160
-65
-60
-55
-50

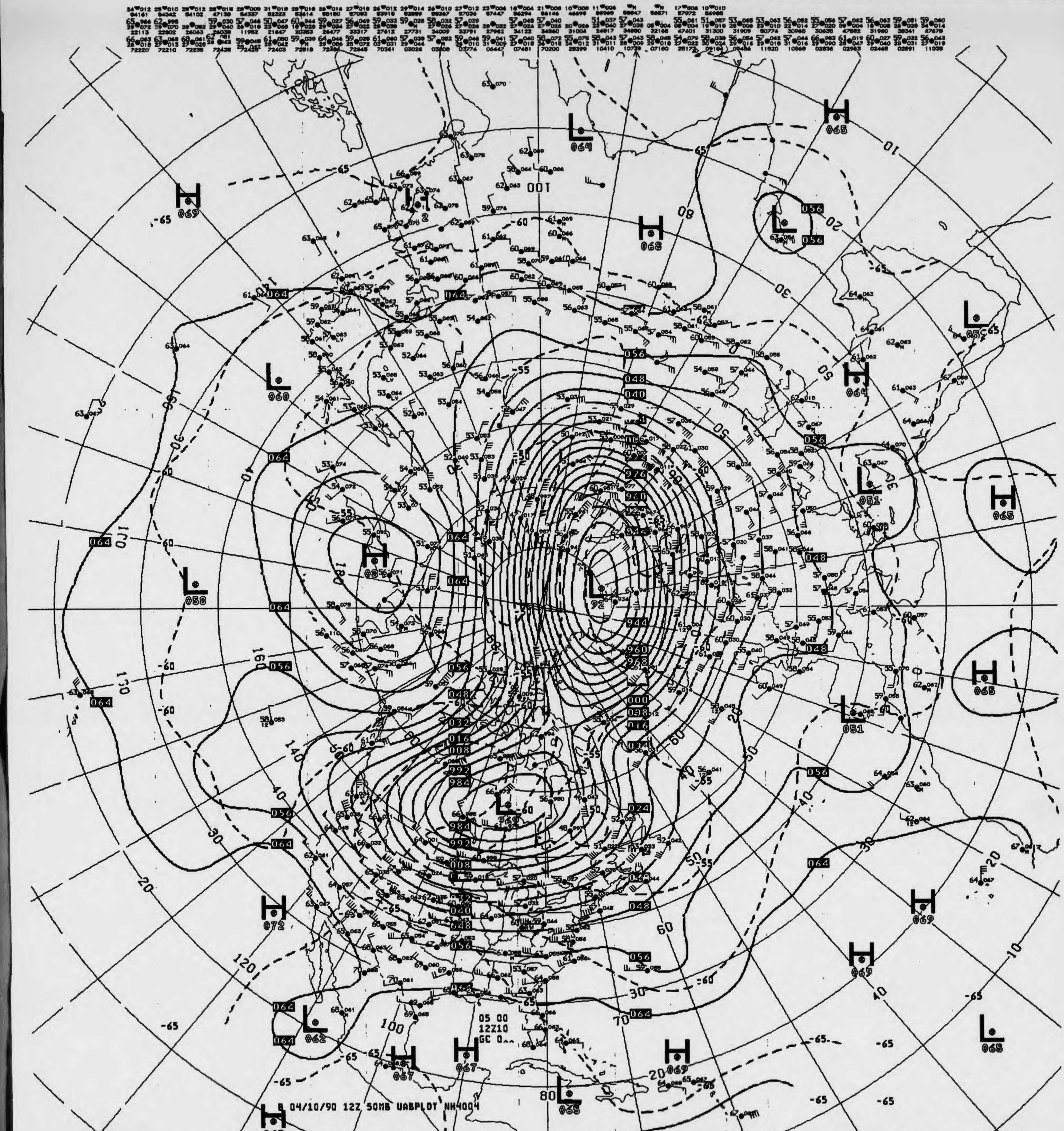
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/09/90 12Z 50MB UABPLOT NH4004
H
L
064
05 00
12Z 9

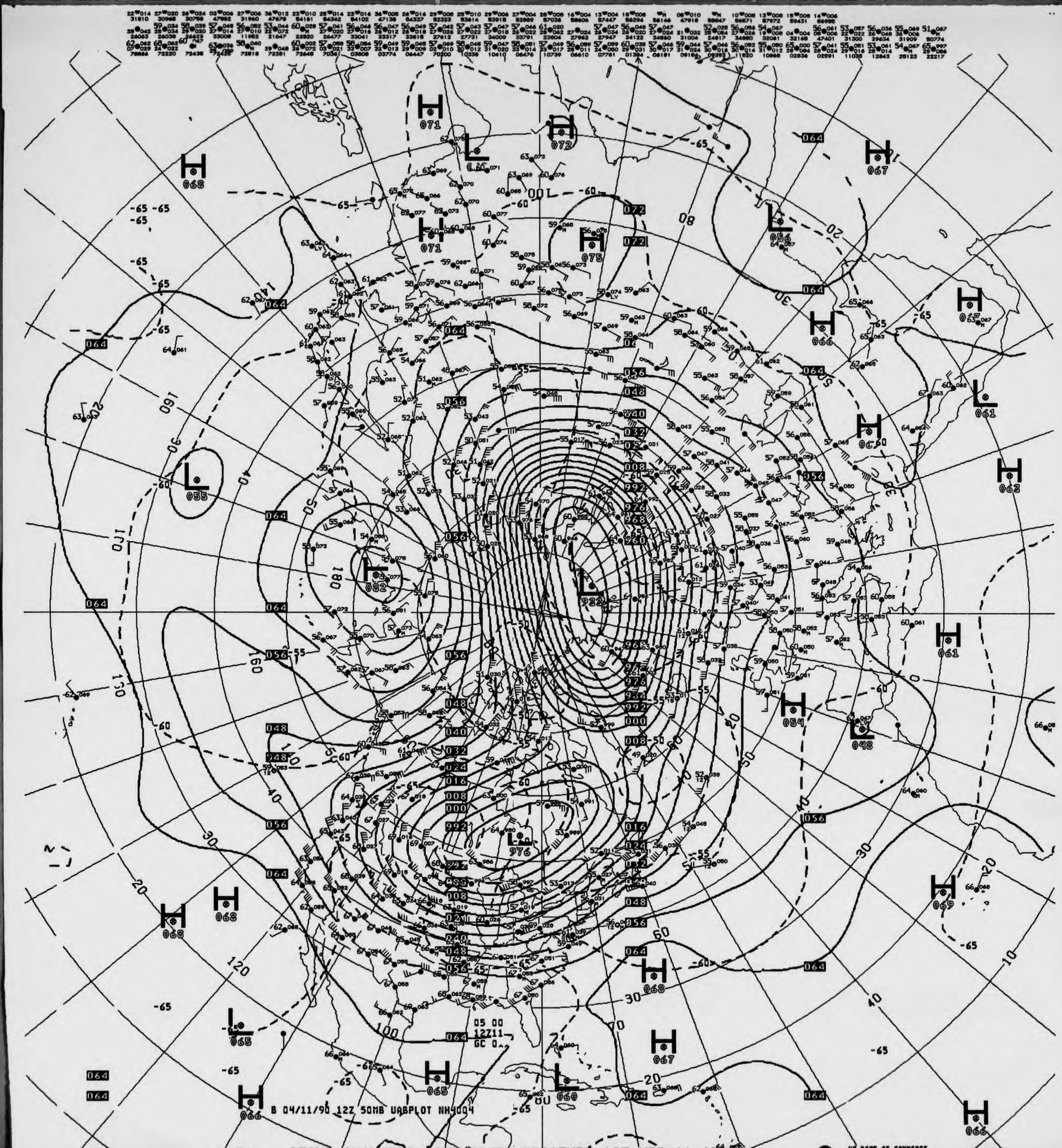
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/10/90 12Z 50MB UABPLOT NH4004
05 00
12Z10

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/11/90 12Z 50MB UABPLOT NH4004
05 00
12Z11
GC 0
H
071
L
060
H
072
H
068
H
067
L
056
H
071
H
075
H
066
H
064
L
061
H
060
H
062
L
055
L
082
L
932
H
061
H
054
L
048
L
976
H
068
H
068
H
069
H
068
L
065
H
067
H
065
L
060
H
066
H
066
064
072
056
048
040
032
008
992
976
968
960
000
024
016
-65
-60
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30
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70
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120
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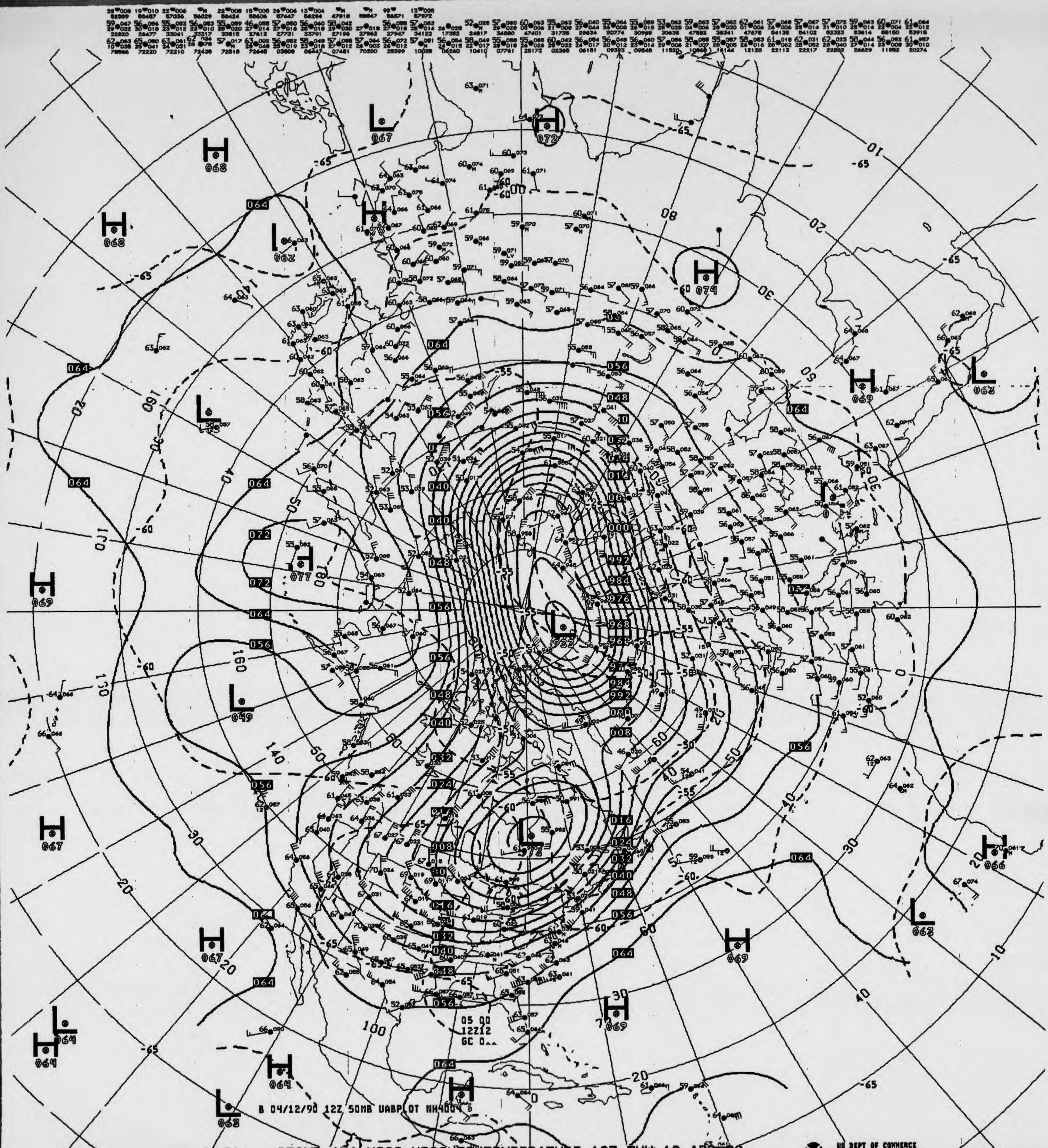
180

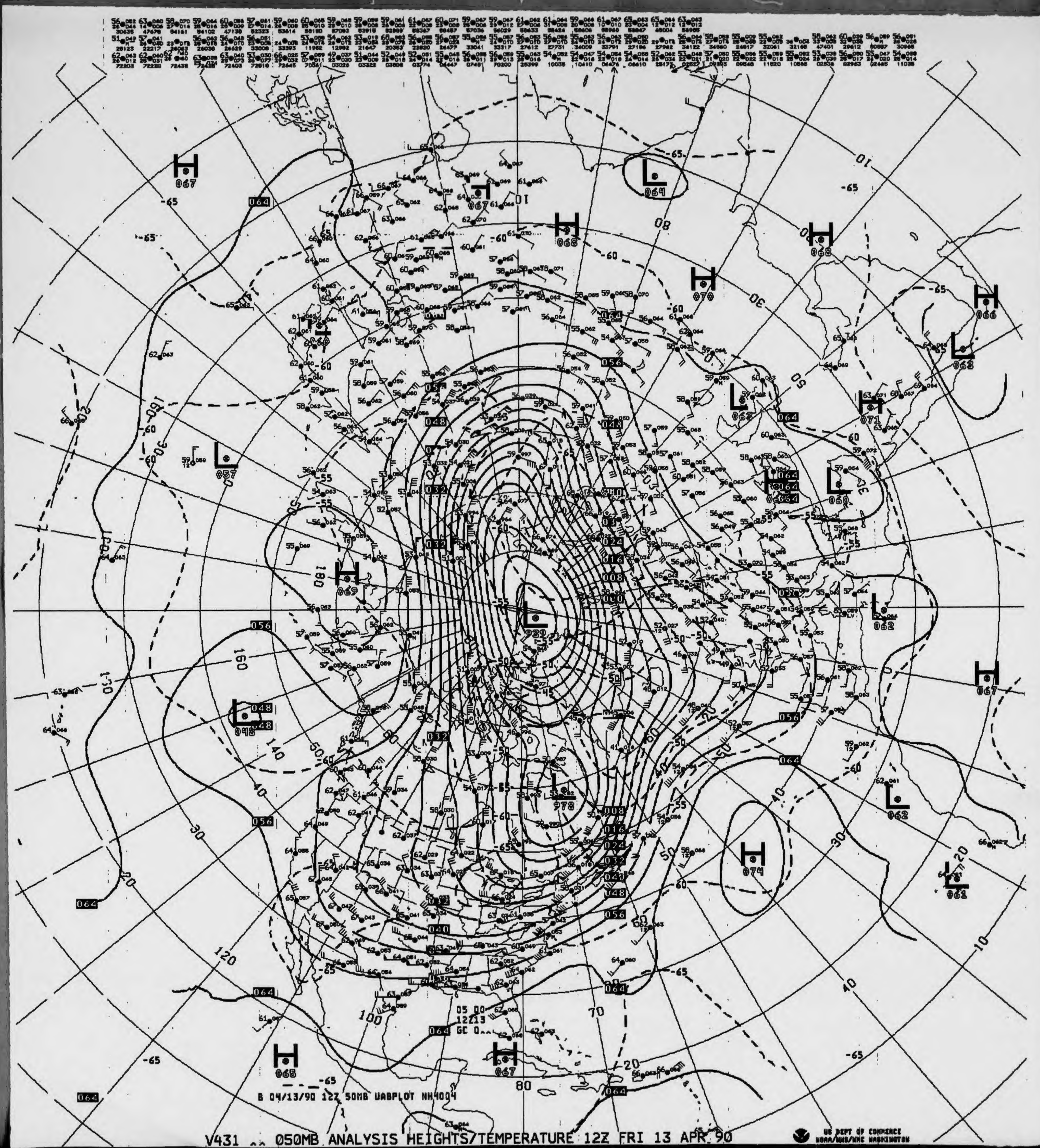
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z12
GC 0^^
B 04/12/90 12Z 50MB UABPLOT NH4004 5

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 067
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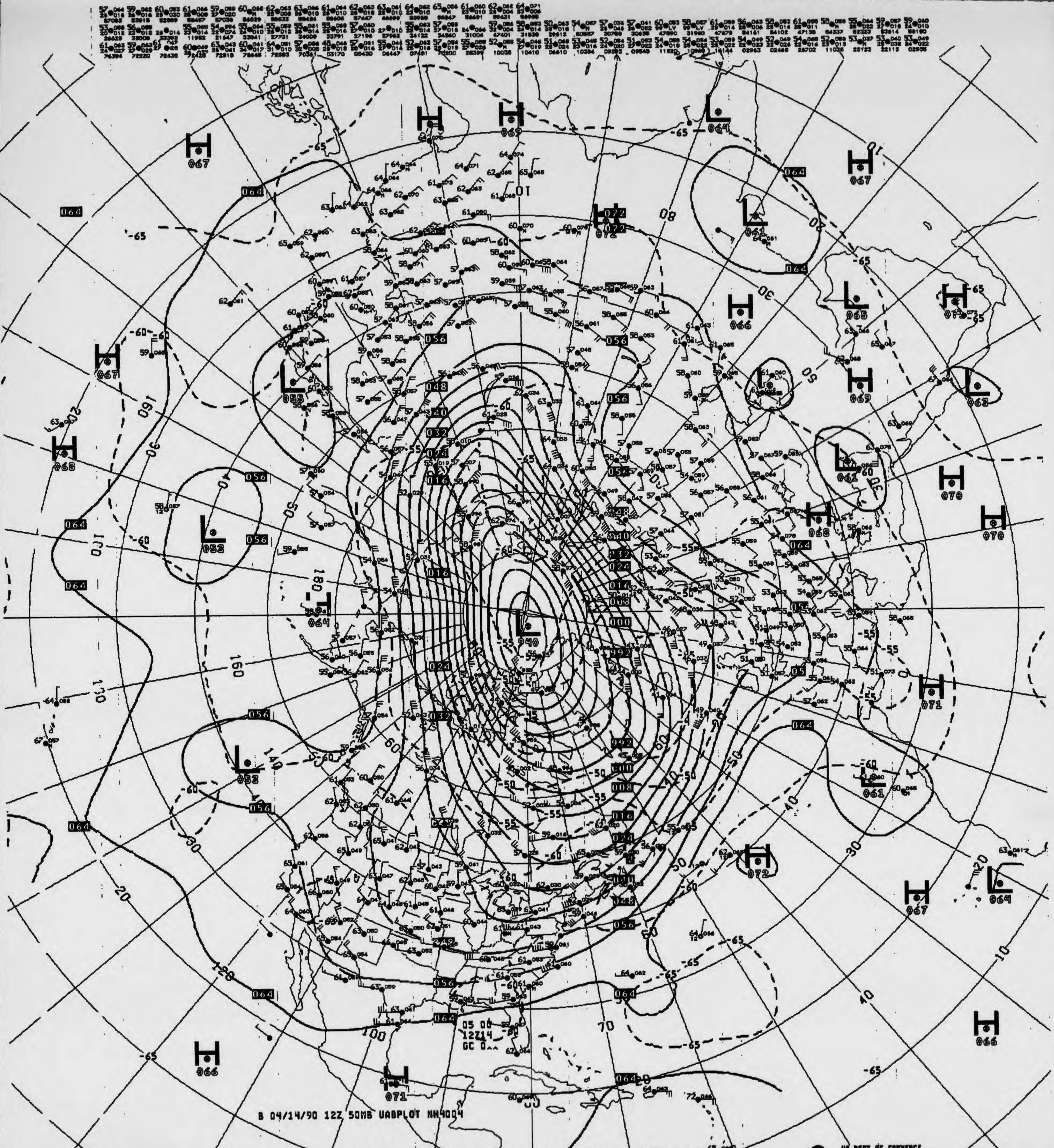
H 068
H 070
H 069
H 066
L 063
L 063
H 071
L 057
L 060
H 069
L 929
L 062
H 067
L 048
L 978
L 062
H 074
L 061
H 065
H 067
B 04/13/90 12Z 50MB UABPLOT NH4004
05 00
12Z13
GC 0
80
100
120
140
160
180
10
20
30
40
50
60
70

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

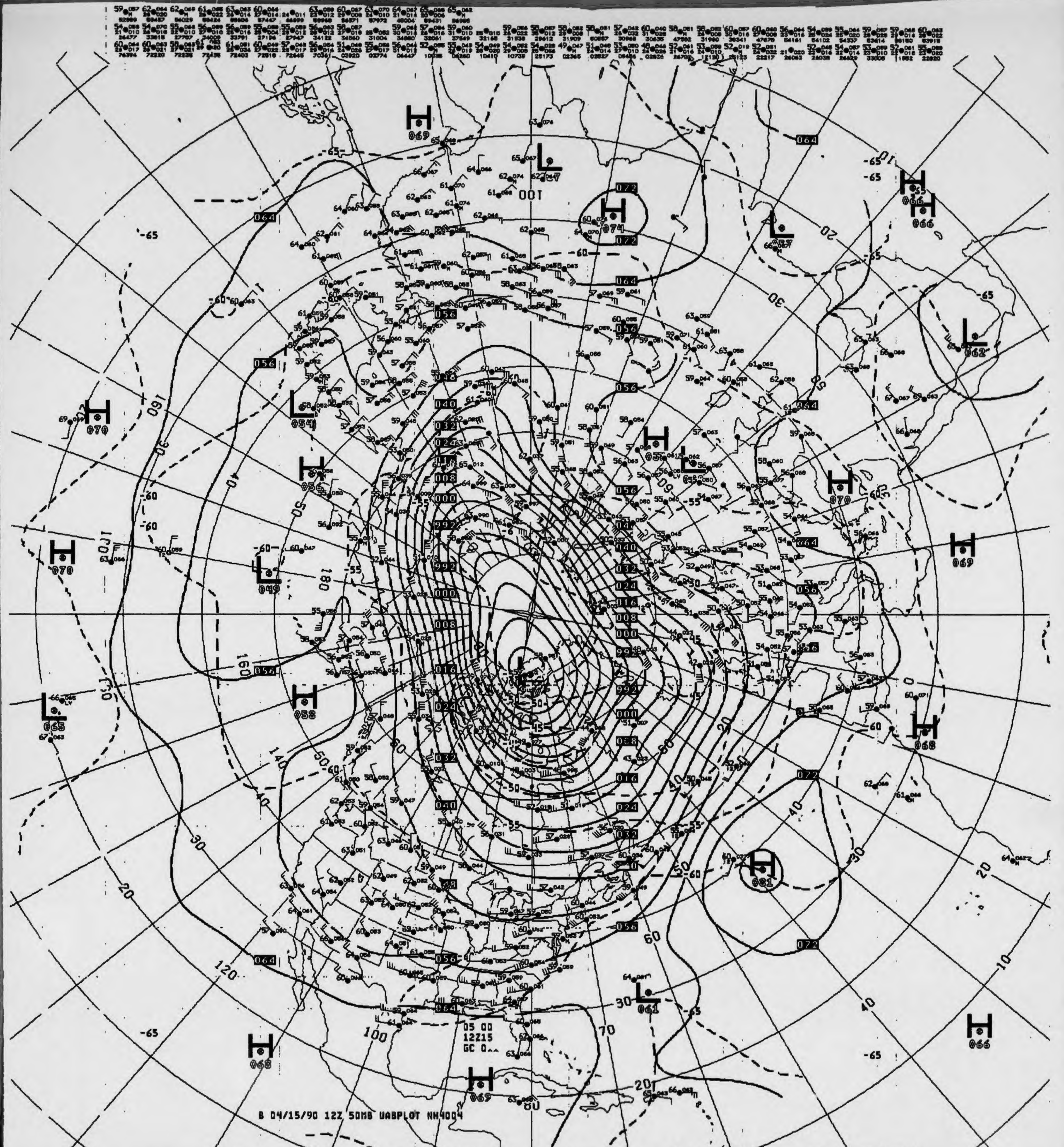
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/14/90 12Z 50MB UABPLOT NH4004

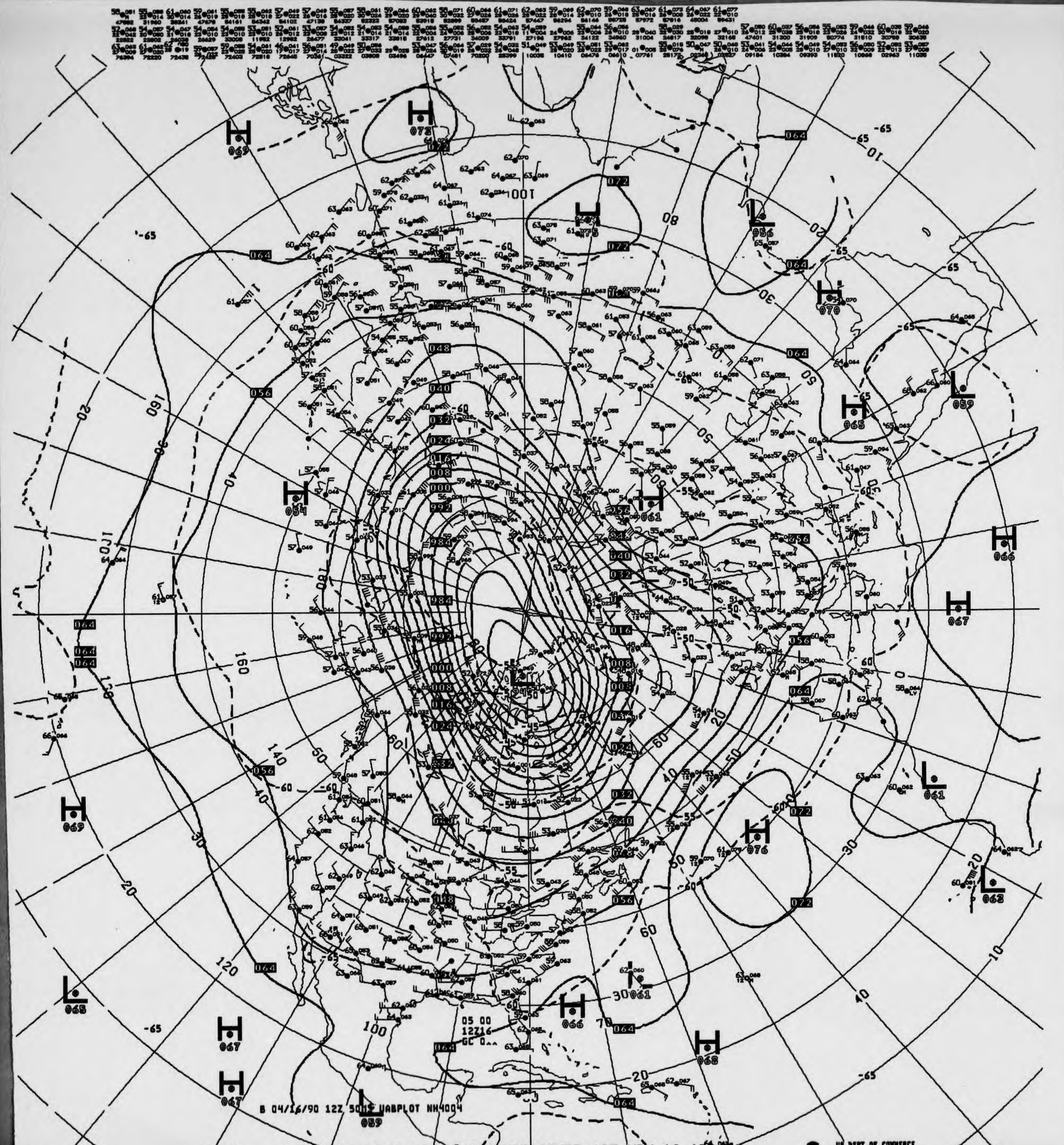
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


05 00
12Z15
GC 0..
B 04/15/90 12Z 50MB UABPLOT NH4004

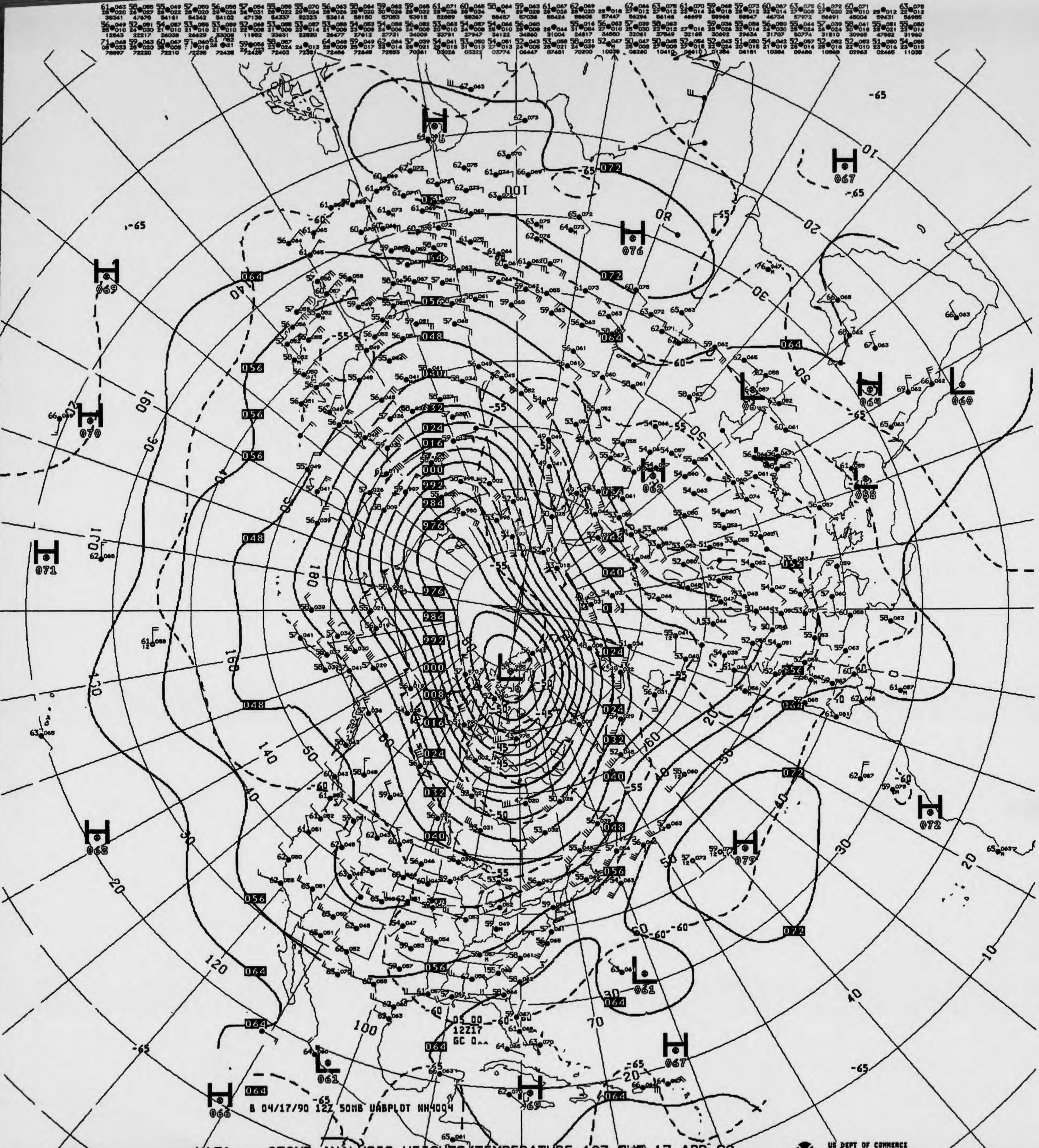
V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/16/90 12Z 50MB UABPLOT NH4004
05 00
12Z16
GC 0^^

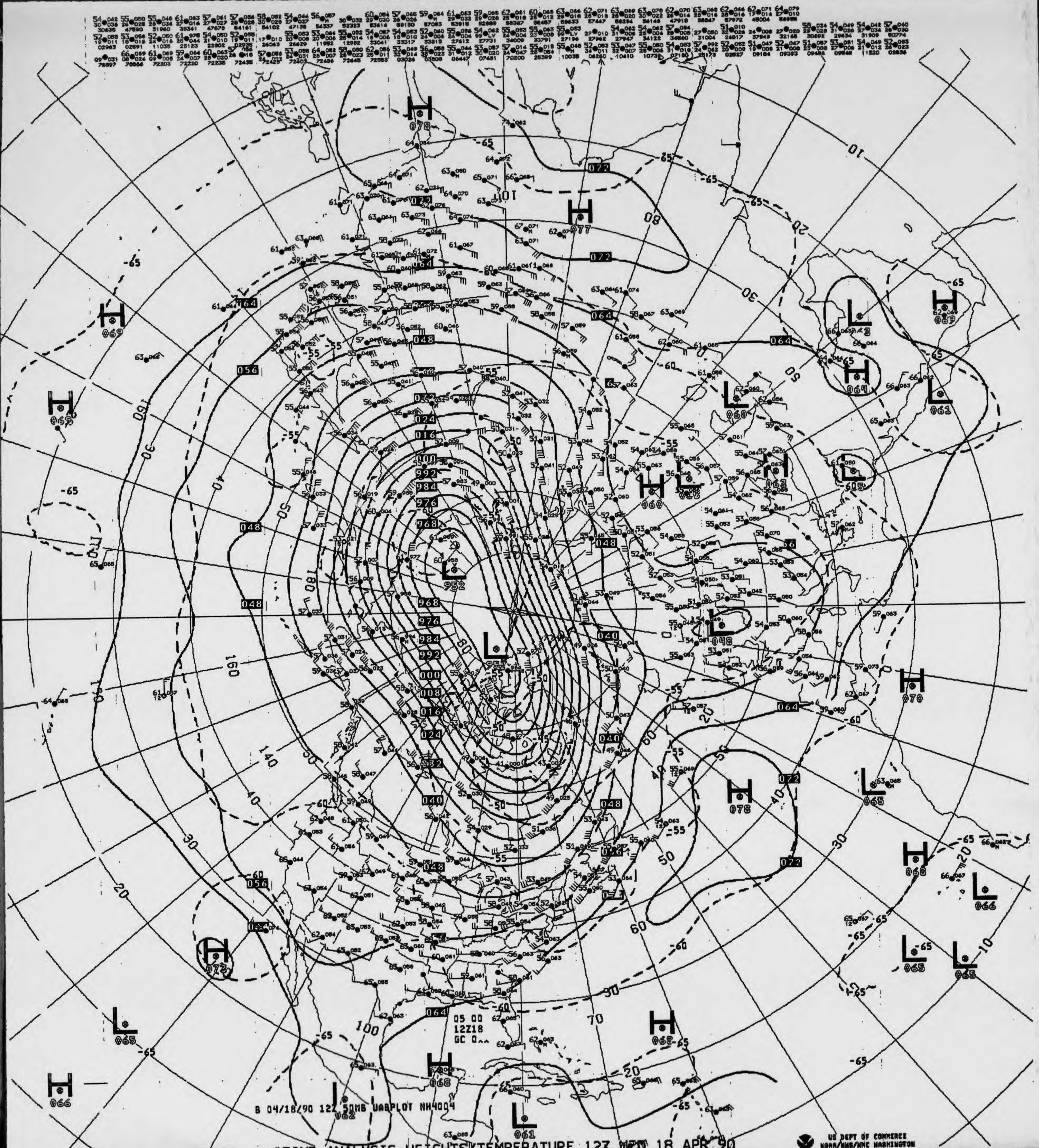
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/17/90 12Z 50MB UABPLOT NH4004
05 00
12Z17
GC 0^^

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z18
GC 0^^
B 04/18/90 12Z 50MB UABPLOT NH4004
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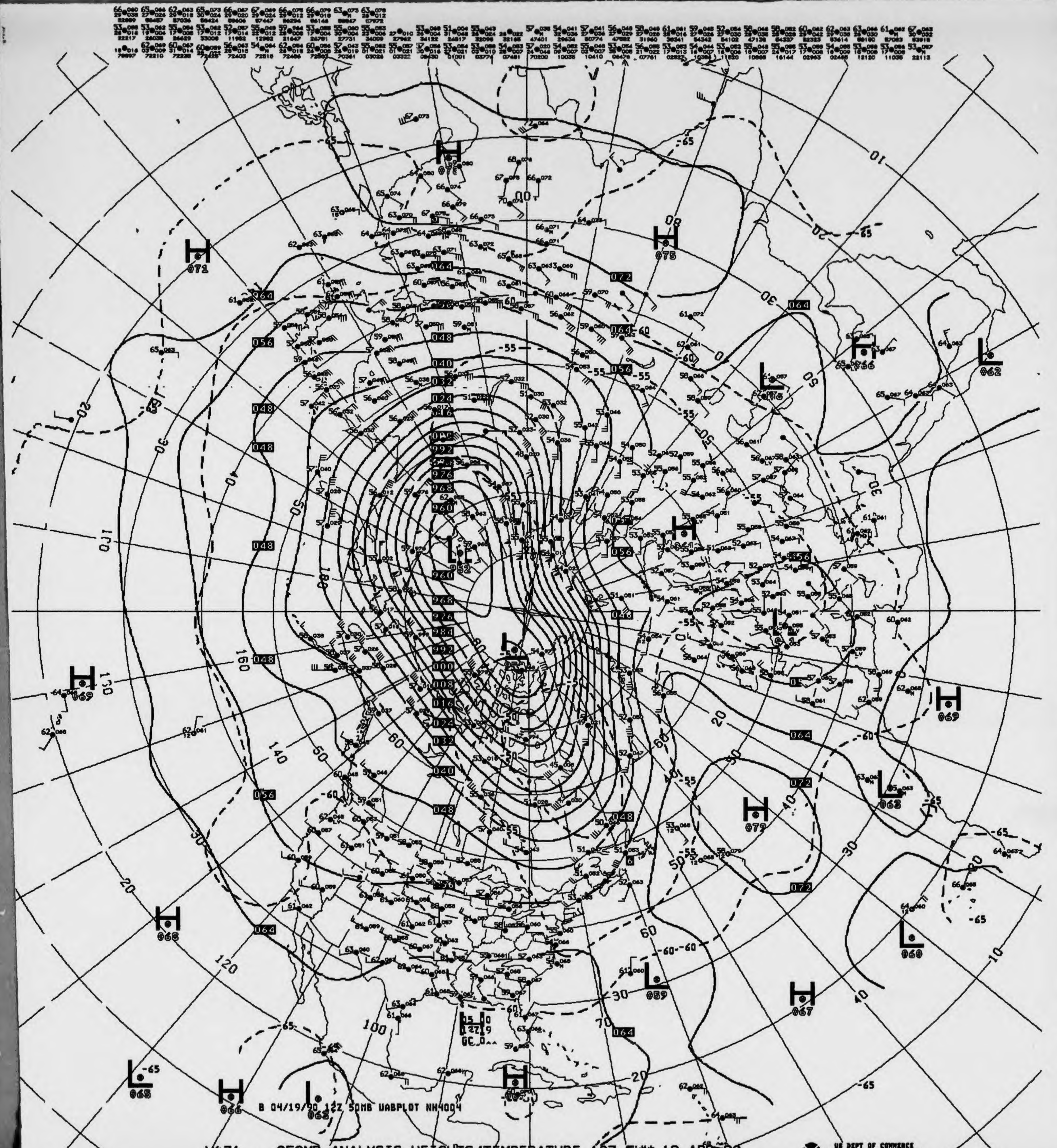
H 077
H 069
H 069
H 060
H 070
H 078
H 068
H 072
H 068
H 068
H 066
H 064
H 063
L 952
L 952
L 048
L 060
L 061
L 062
L 061
L 065
L 065
L 065
L 065
L 066
L 605
072
064
056
048
040
032
024
016
008
000
992
984
976
968
-65
-60
-55
-50
10
20
30
40
50
60
70
80
100
140
160
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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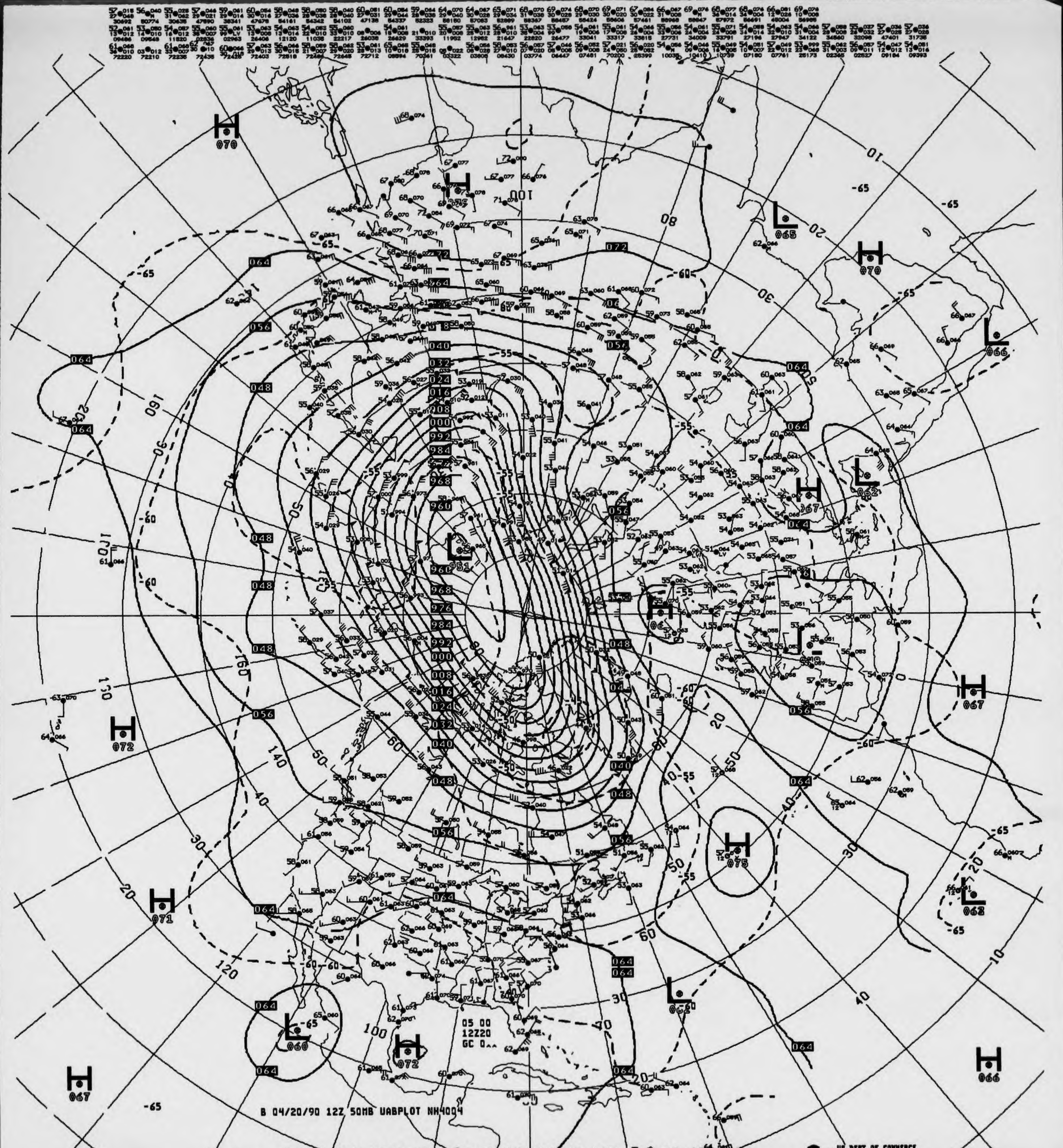
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 070
H 070
L 065
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H 067
L 051
H 067
H 072
H 071
H 075
L 063
L 060
H 072
L 062
H 067
H 066
064
056
048
040
032
024
016
008
000
992
984
976
968
960
072
-65
-60
-55
10
20
30
40
50
60
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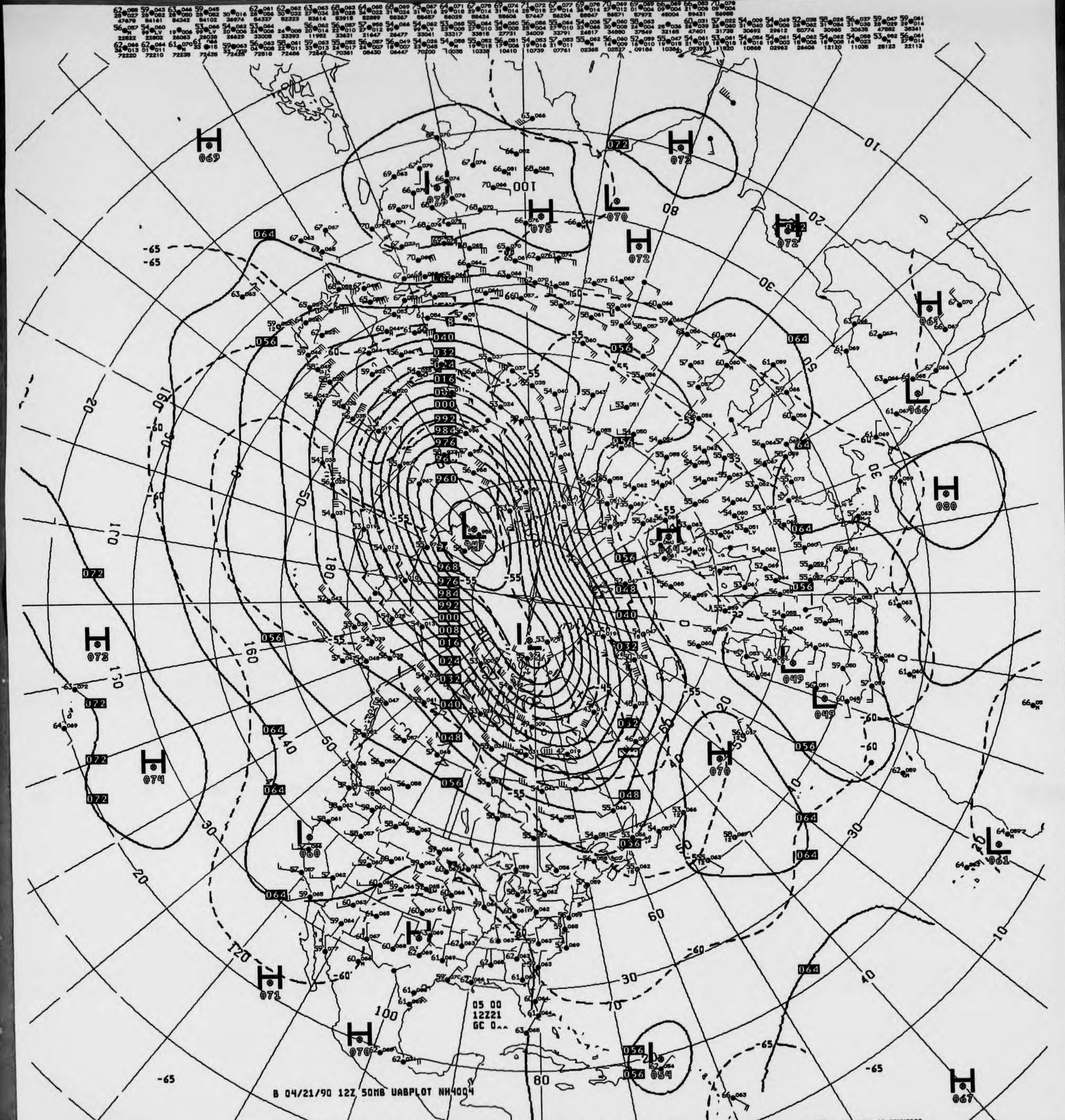
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

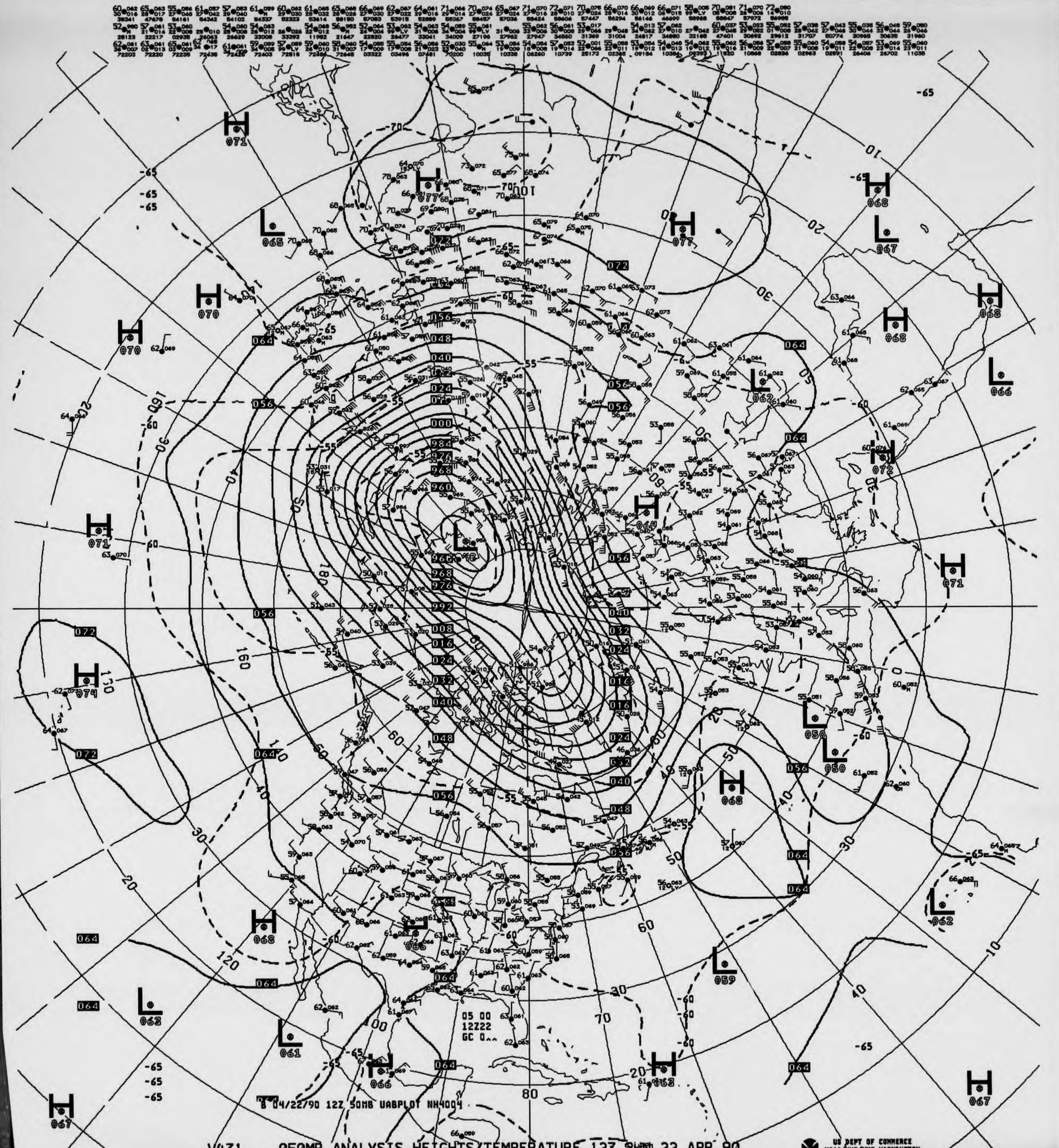
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 069
H 072
H 075
L 070
H 072
H 072
H 066
L 066
H 080
L 047
L 049
L 049
H 070
L 061
H 067
H 073
H 074
L 050
H 071
H 076
L 054
064
056
072
040
032
024
016
008
000
992
984
976
968
960
048
05 00
12Z21
GC 0^^
B 04/21/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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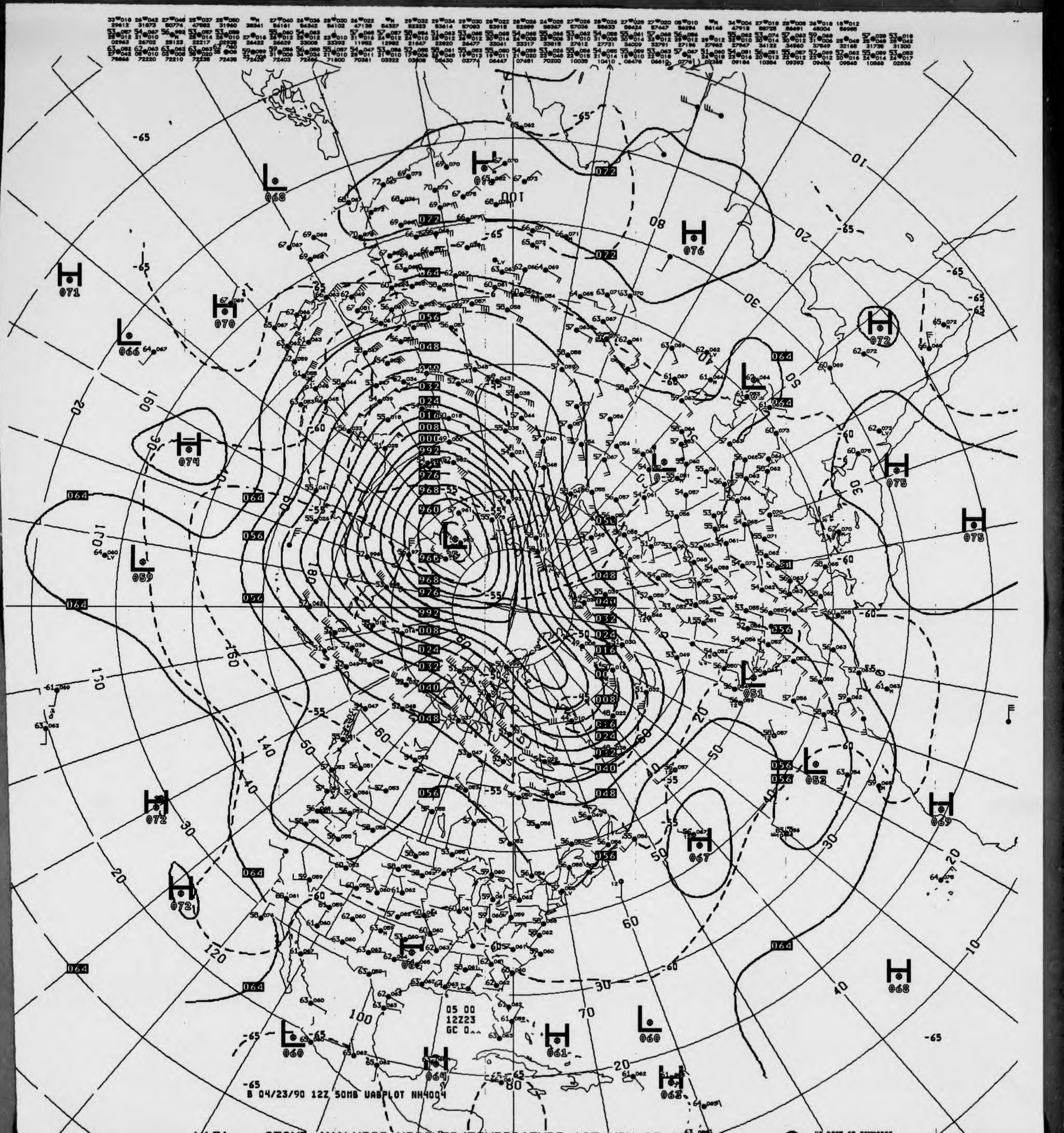
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 072
H 072
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H 064
H 061
L 060
H 062
H 067
H 068
H 076
H 072
H 075
H 075
L 051
L 052
H 069
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-55
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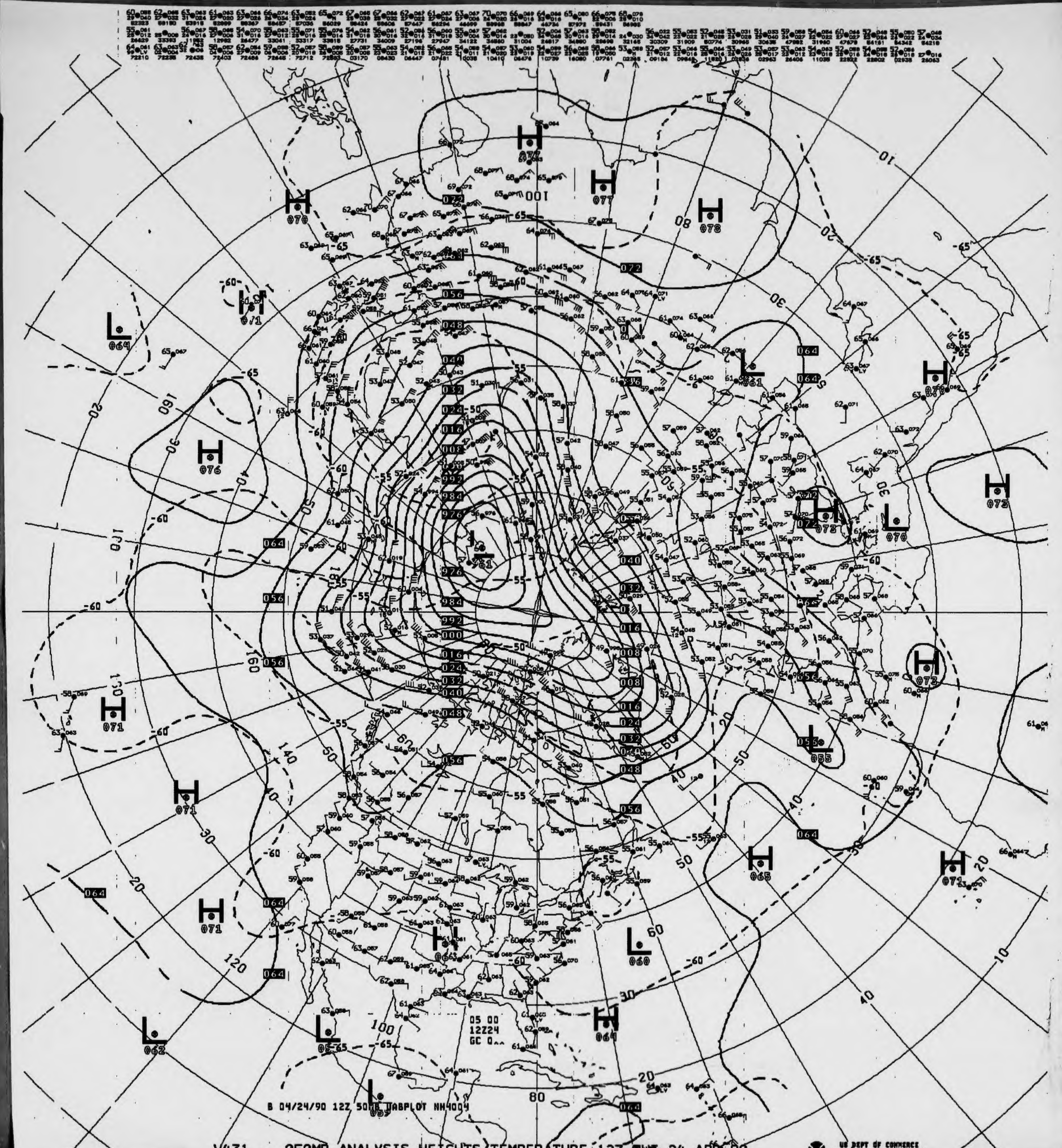
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0^^
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077
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077
H
078
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H
076
L
061
H
073
H
073
L
070
L
981
H
073
L
055
H
071
H
071
H
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H
071
H
071
L
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H
064
L
062
L
059
100
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-65
-60
-55
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10
20
30
40
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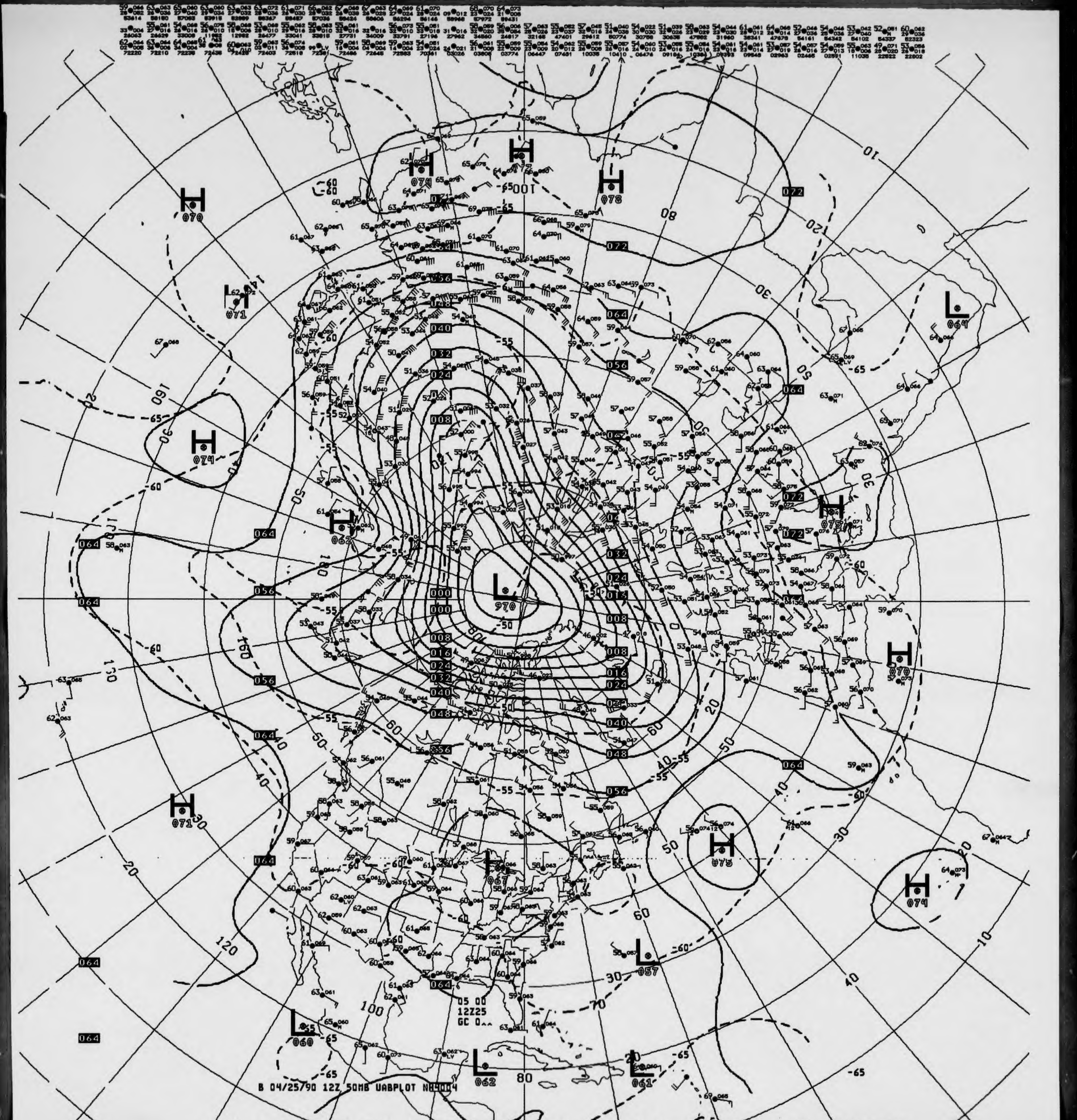
V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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070
H
079
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071
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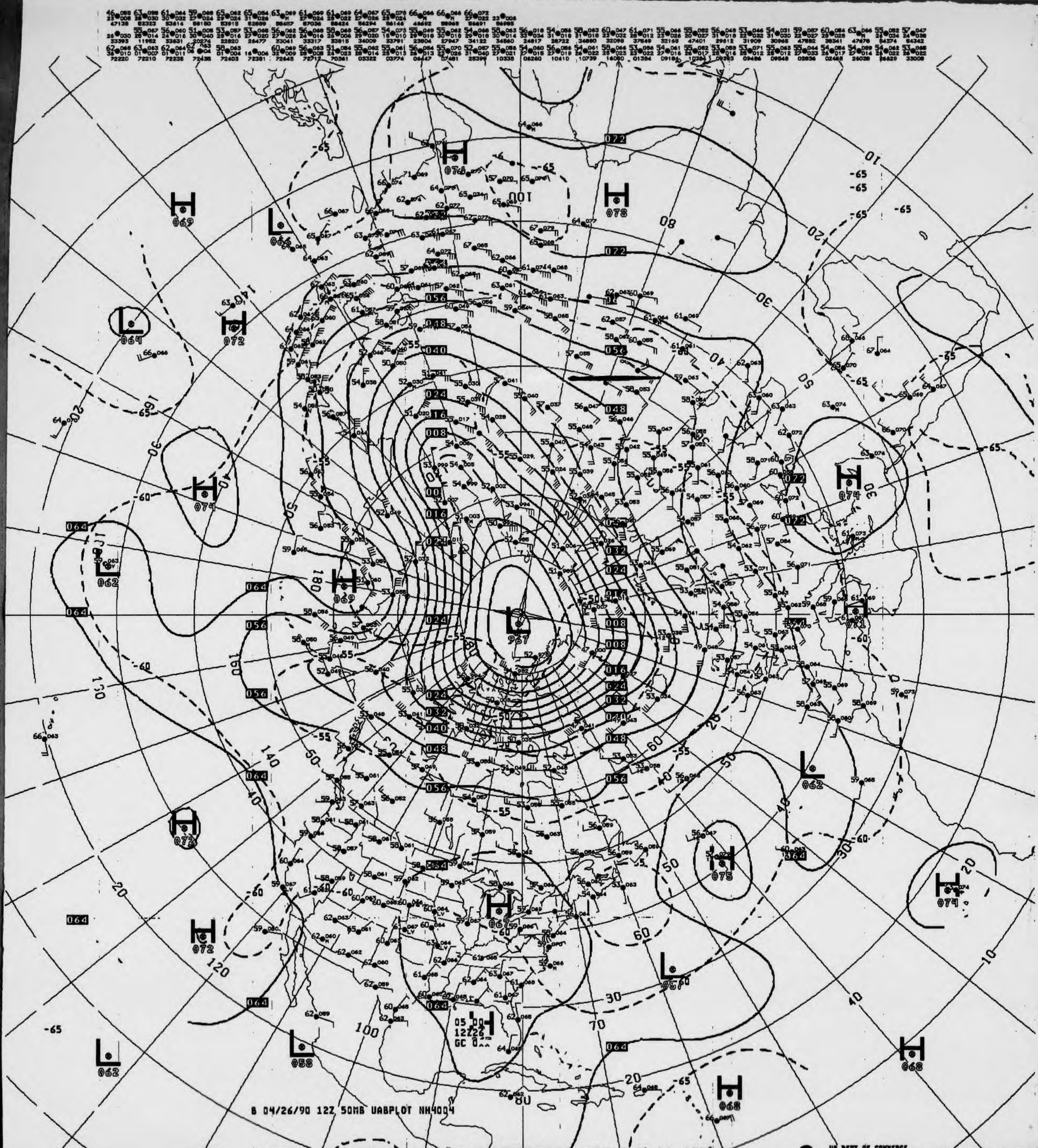
074
L
970
H
062
H
079
L
064
H
079
H
075
H
067
H
071
H
074
L
057
L
060
L
062
L
061
05 00
12Z25
B 04/25/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



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H 074
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H 069
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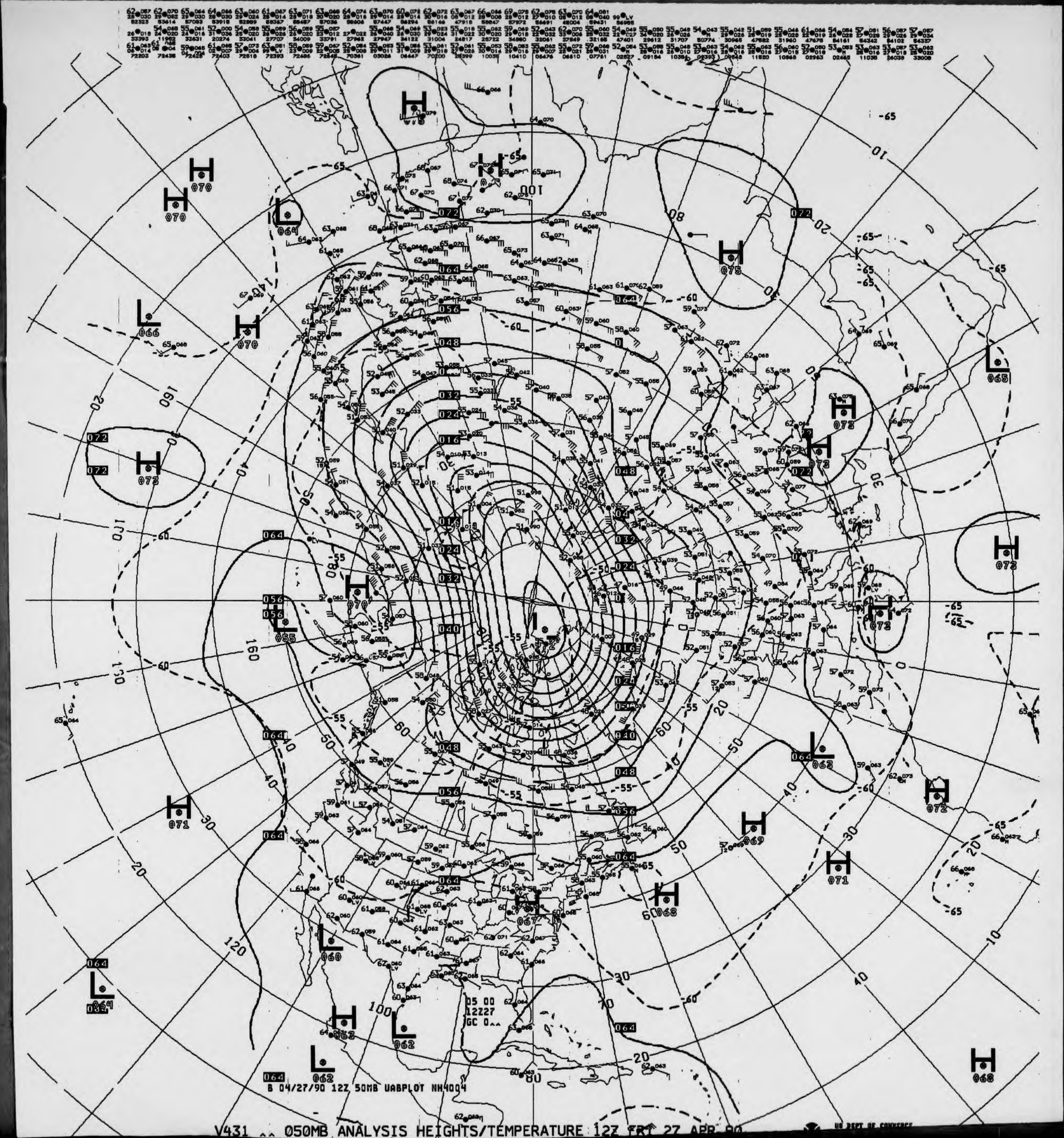
H 072
H 072
L 062
L 058
H 067
H 078
H 076
H 074
H 071
L 062
H 075
H 079
L 057
H 068
H 068
05 00
12Z26
GC
B 04/26/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

US DEPT OF COMMERCE


H
070
H
070
L
064
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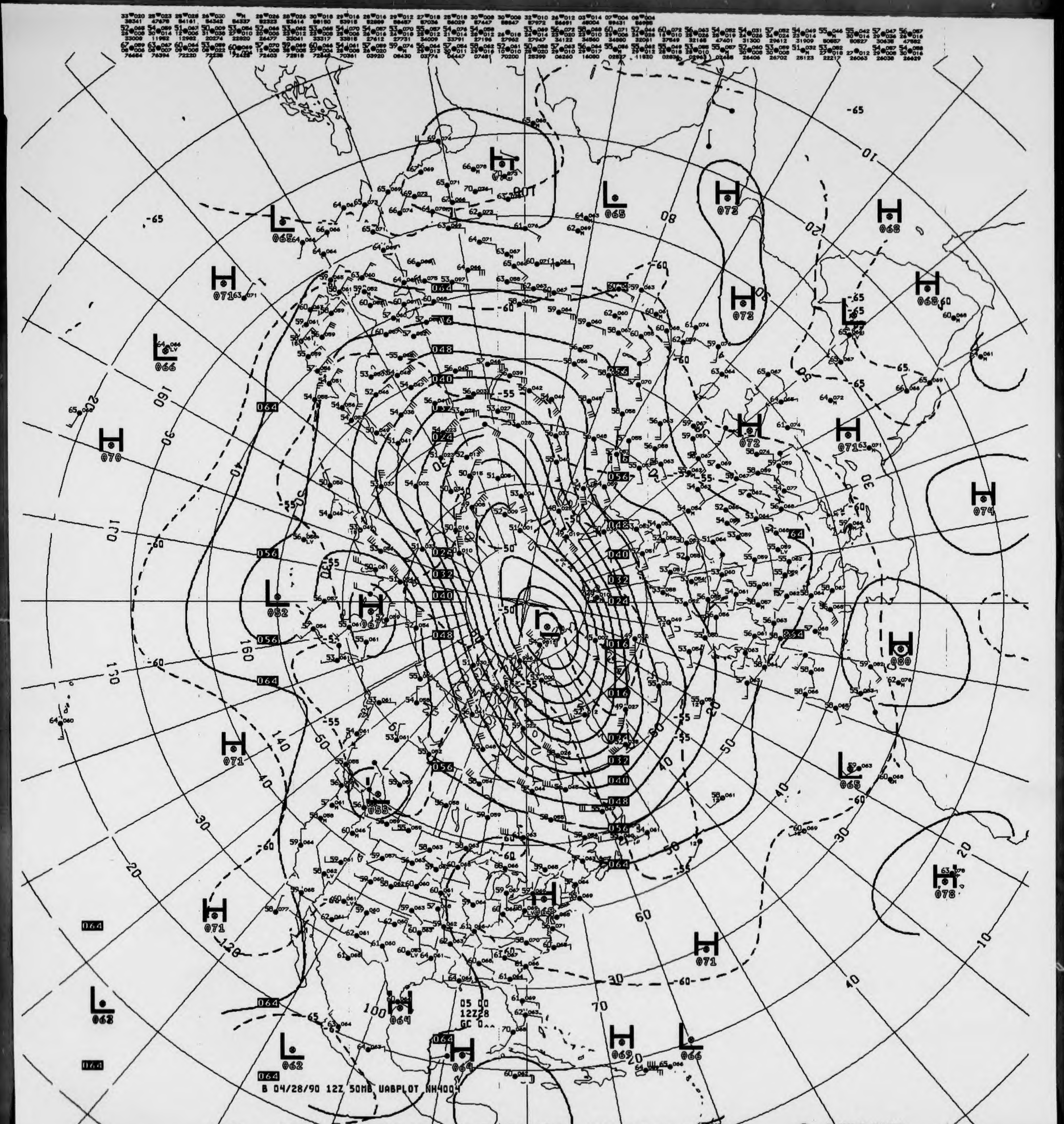
066
H
070
H
072
H
075
H
073
H
072
L
065
H
073
H
070
L
055
H
072
L
062
H
072
H
071
H
069
H
071
H
068
H
067
L
060
L
062
L
062
H
068
1
100
80
20
10
-65
-60
-55
-50
30
40
50
60
120
140
160
05 00
12Z27
GC 0^^

B 04/27/90 12Z 50MB UABPLOT NH4004

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

US DEPT OF COMMERCE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12Z28
GC 0
H
L
064
056
048
040
032
024
016
-65
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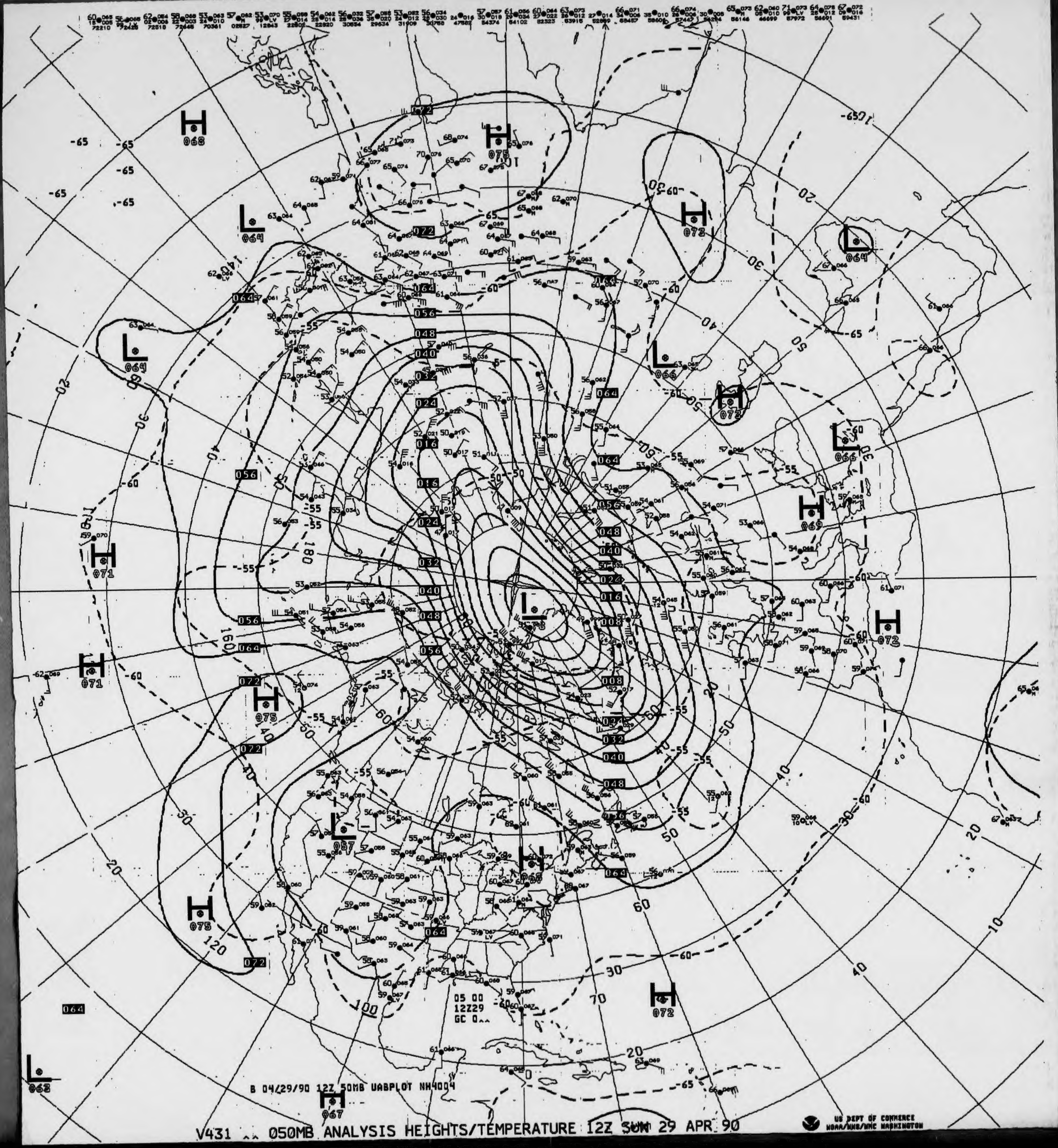
-50

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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L 064
H 075
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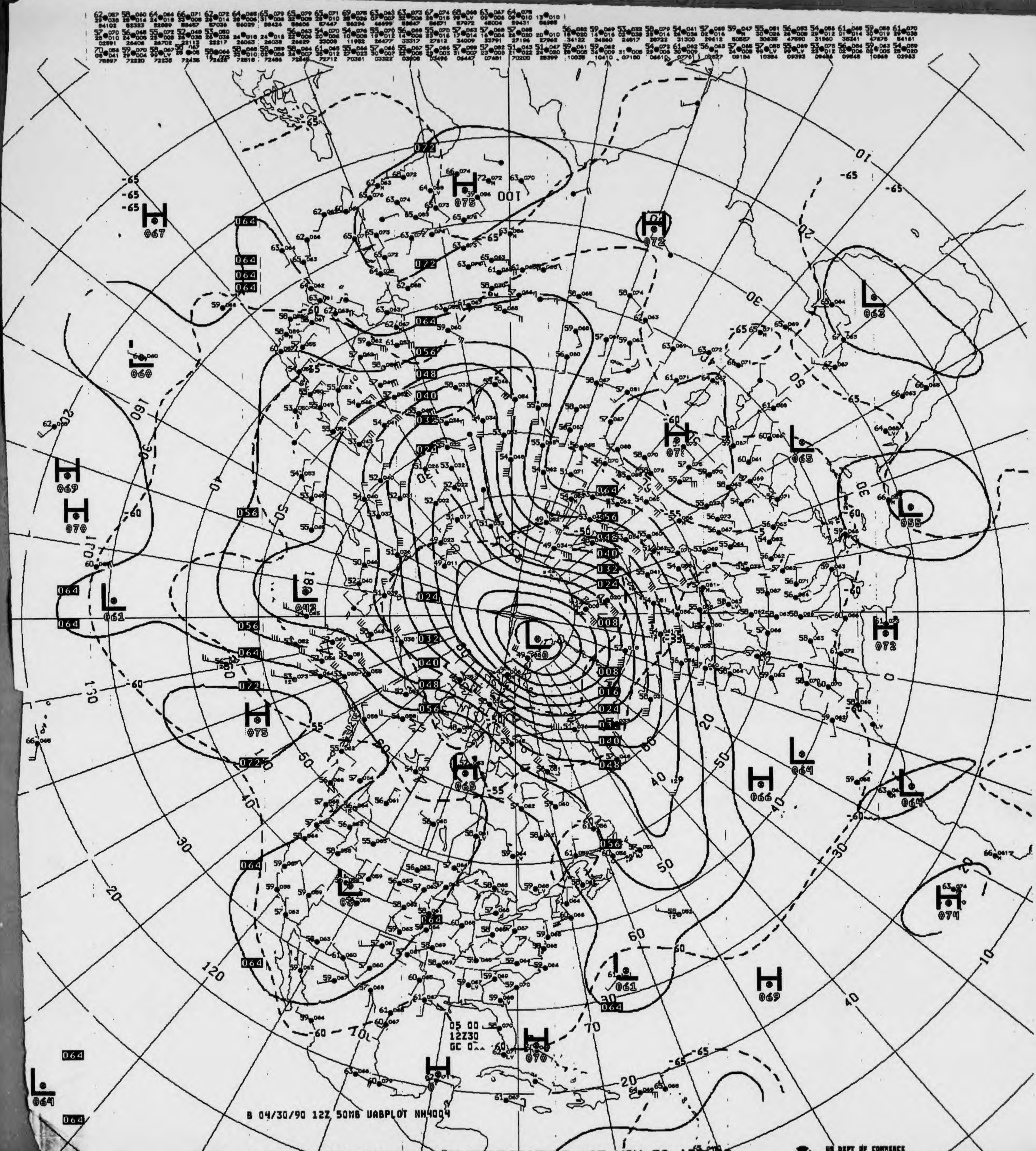
H 073
L 066
H 069
H 071
H 071
H 075
L 072
H 072
L 057
H 065
H 075
H 072
L 063
H 067
016
024
032
040
048
056
064
072
-50
-55
-60
-65
20
30
40
50
60
70
100
120
140
160
180

V431 ^^ 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z30
H
L
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-60
-55
-50
100
064
072
056
048
040
032
024
016
008

V431 .. 050MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

NOAA Form 48-365D
(Rev. 8-83)

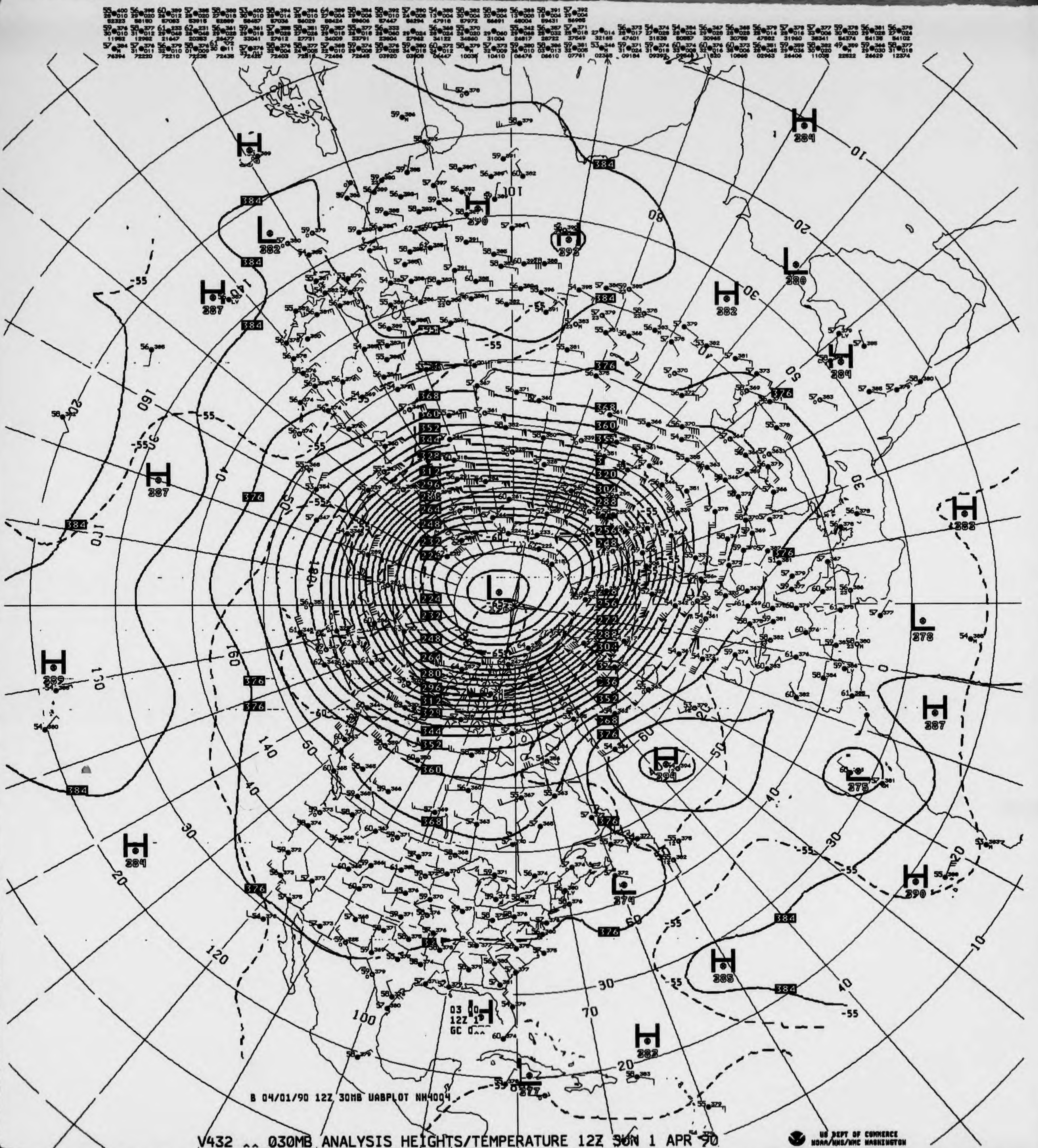
National Oceanic and Atmospheric Administration
National Environmental Satellite, Data, and Information Ser
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

30 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING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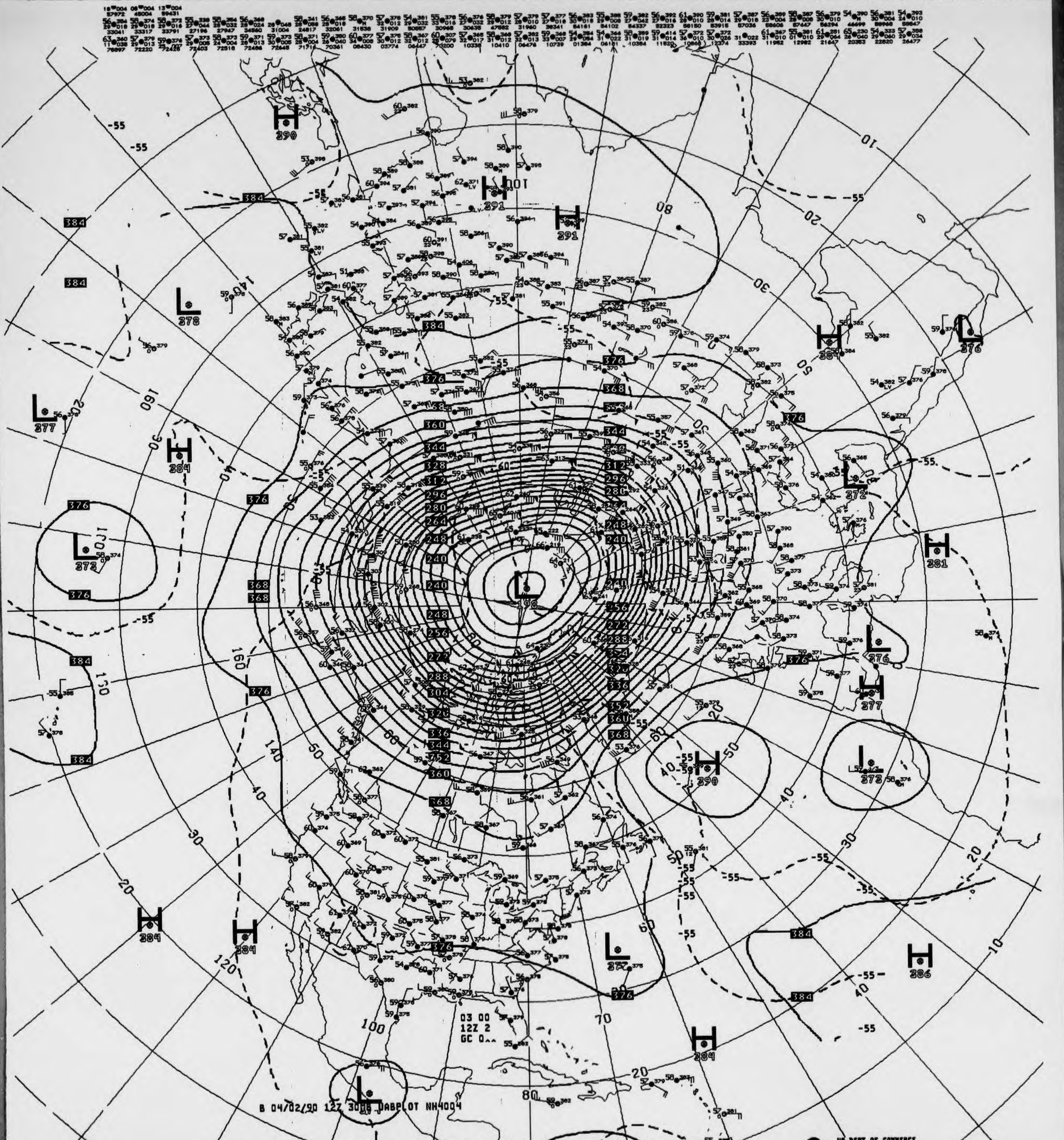
H
L
384
376
368
360
352
344
336
328
320
312
304
296
288
280
272
264
256
248
240
232
224
-55
-60
-65
10
20
30
40
50
60
70
80
90
100
120
140
160
180

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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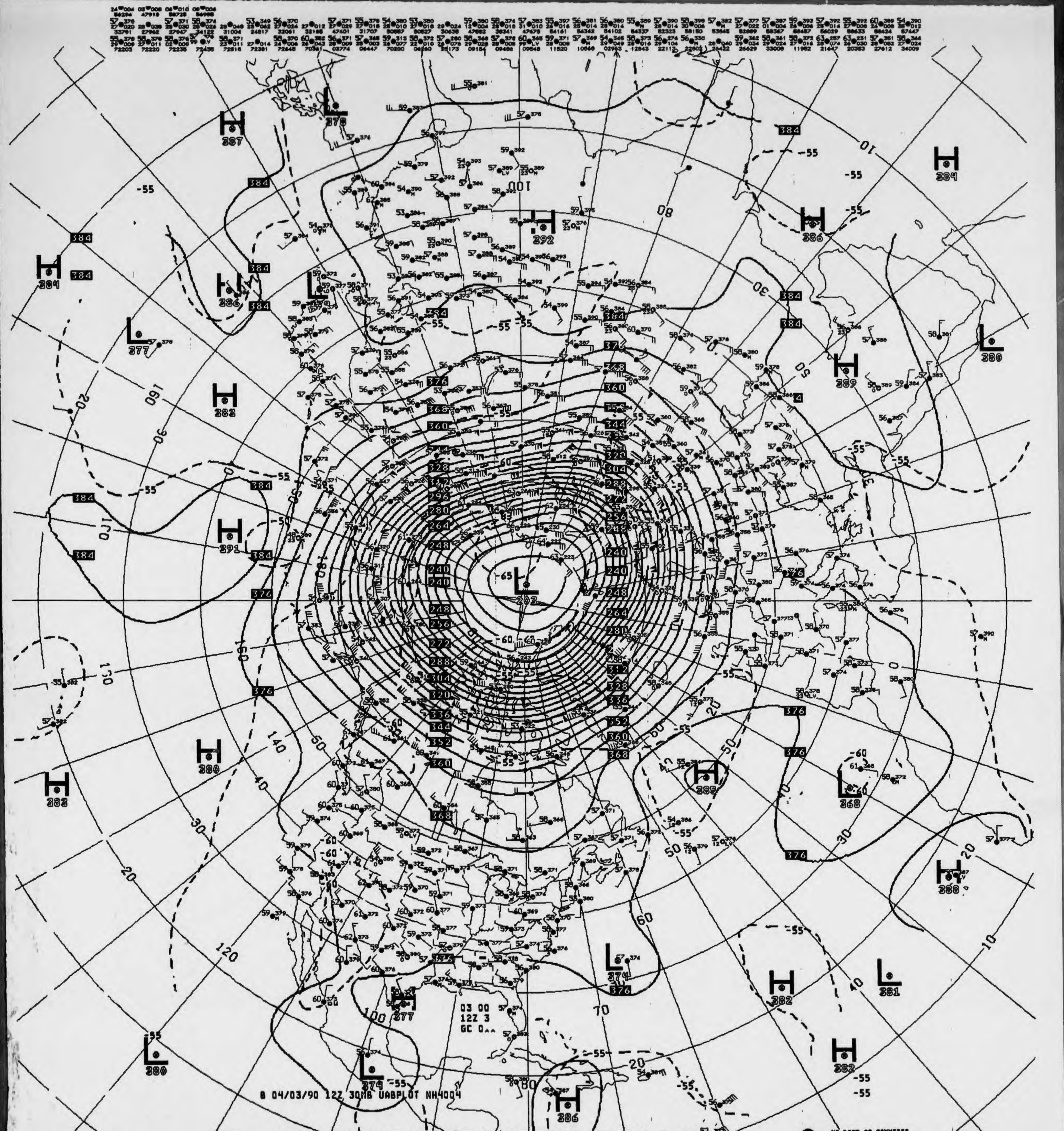
03 00
12Z 2
GC 0^^
H 290
H 291
H 291
L 278
L 277
H 384
L 372
H 384
H 384
H 384
L 198
H 290
L 373
L 372
H 381
L 376
H 377
L 276
H 384
H 386
H 384
L 377
376
384
368
360
344
328
312
296
280
264
248
240
256
272
288
304
320
336
352
-55
10
20
30
40
50
60
70
80
90
100
120
140
160

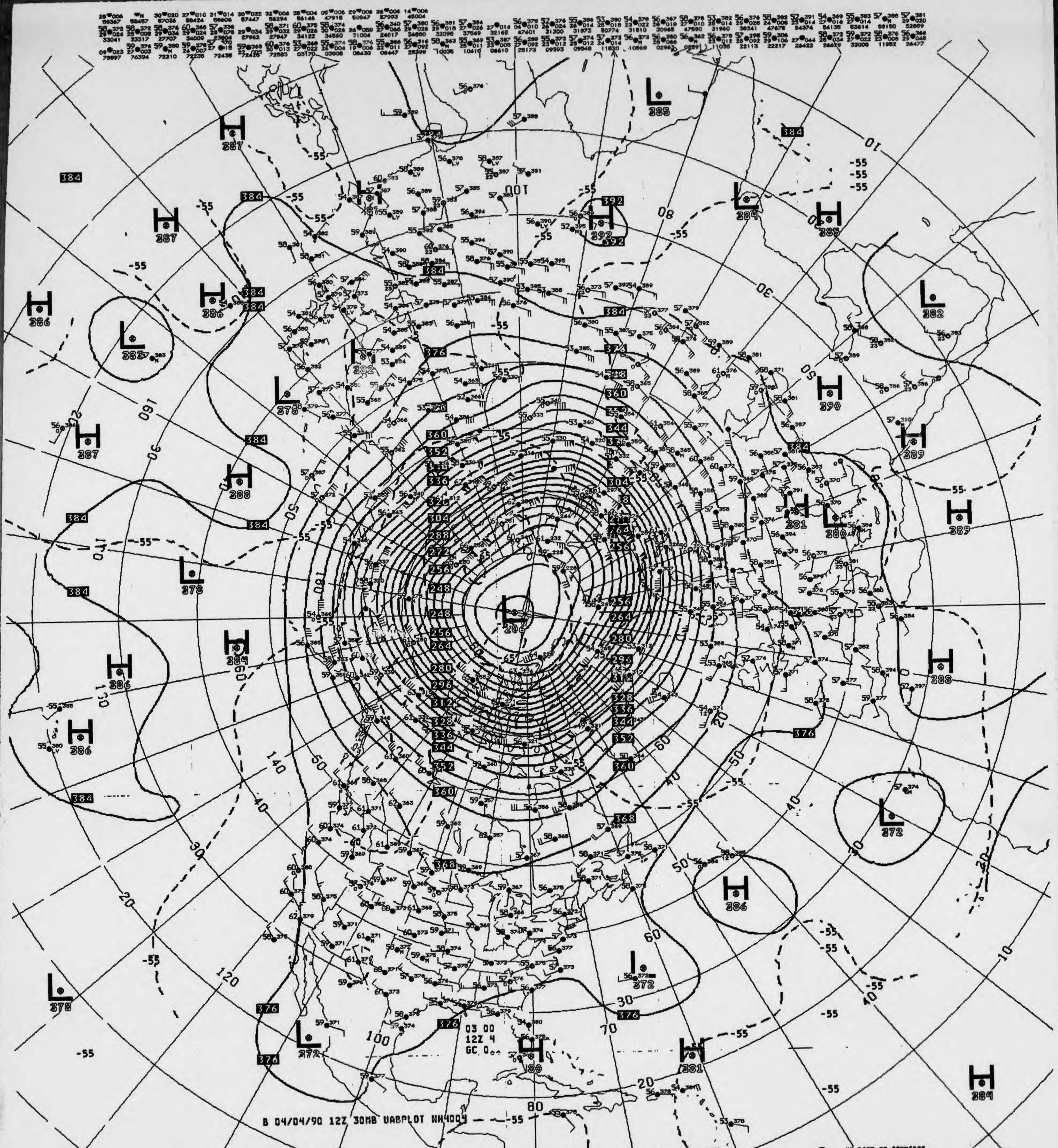
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 387
L 378
H 384
H 386
L 277
H 382
H 391
H 380
H 382
L 380
L 374
H 386
L 277
L 374
H 382
L 381
H 382
H 388
L 368
H 385
H 389
L 380
H 384
H 386
H 392
L 202
03 00
12Z 3
GC 0^^
B 04/03/90 12Z 30MB UABPLOT NH4004

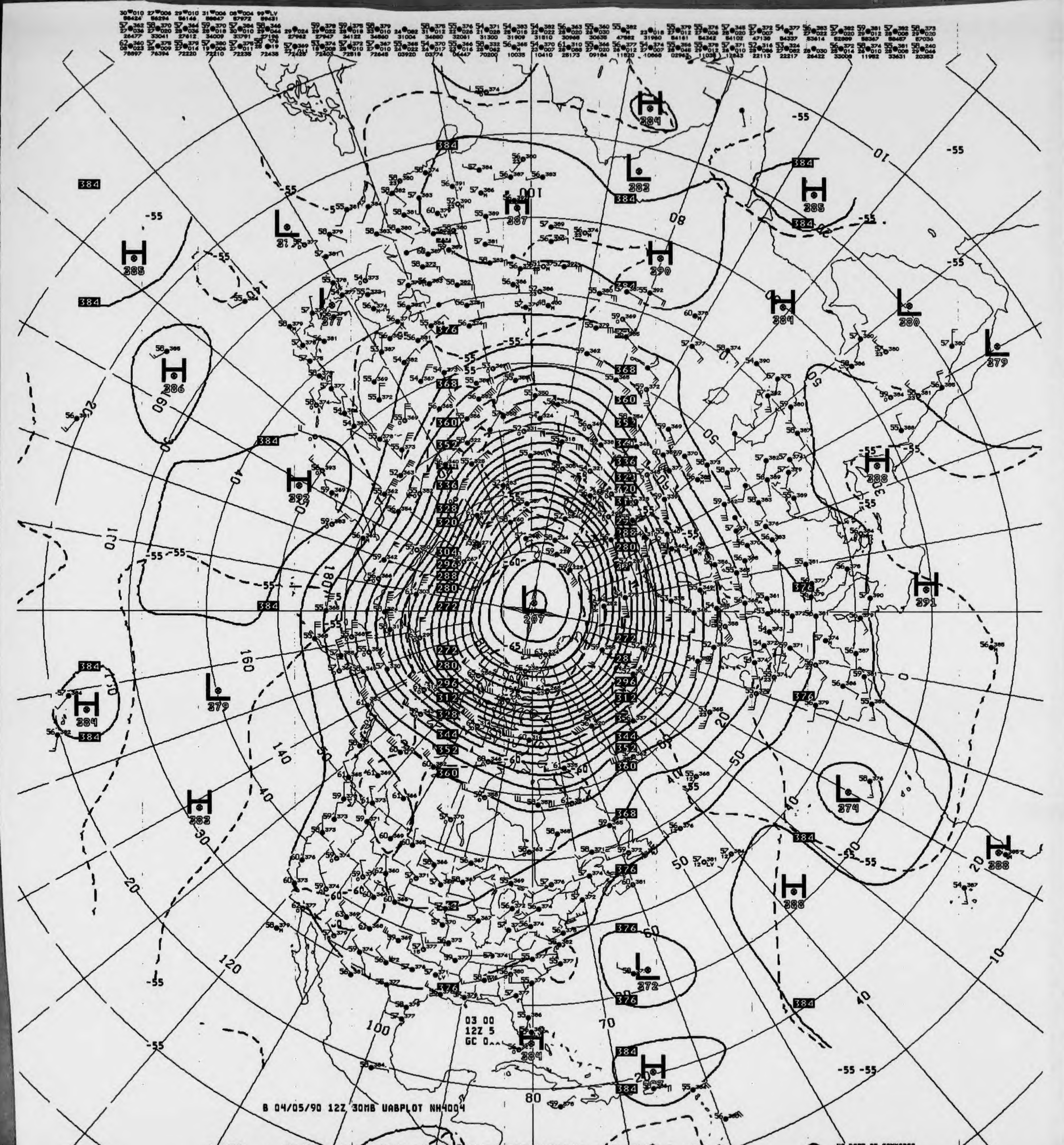
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/04/90 12Z 30MB UABPLOT NH4004

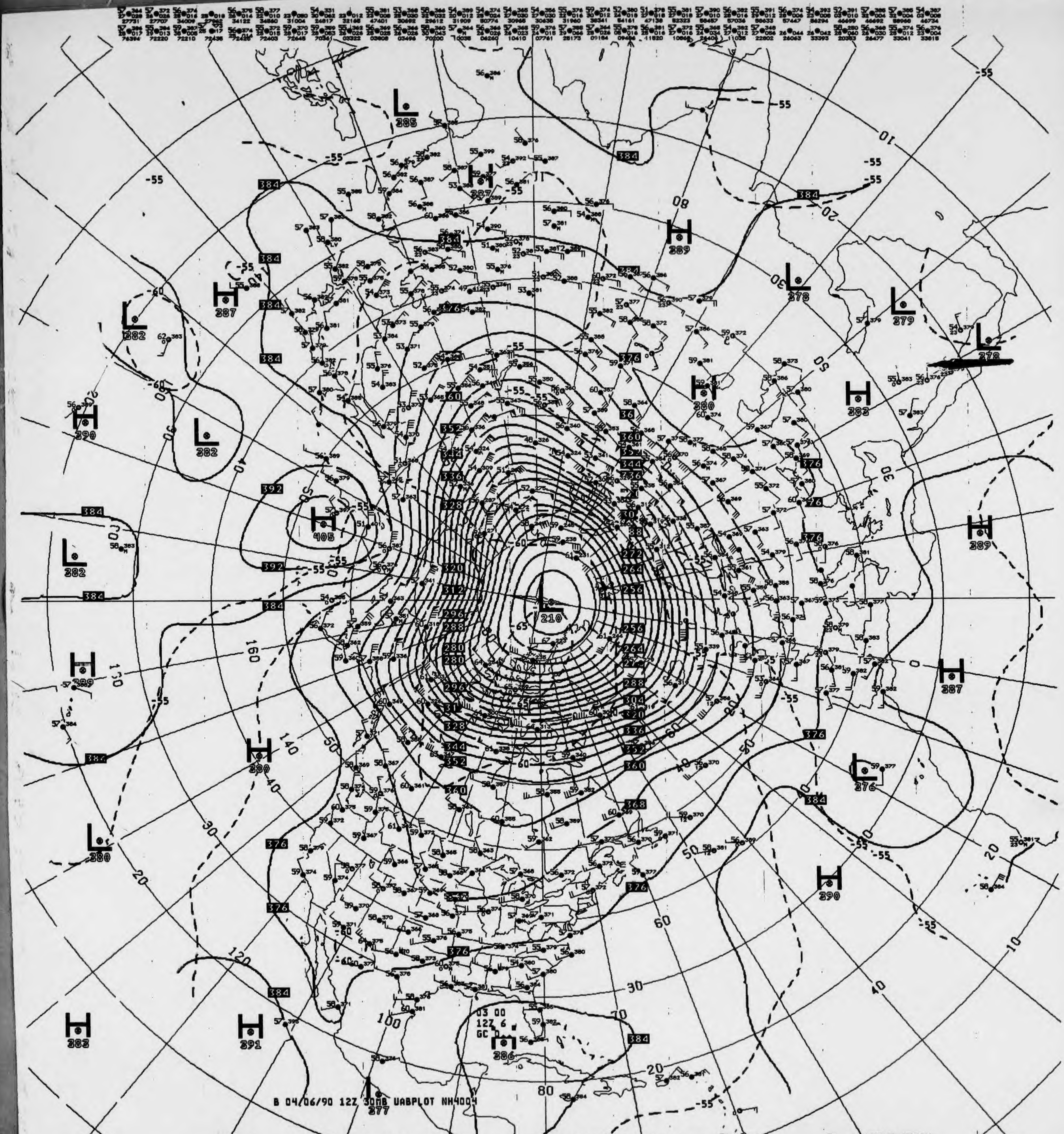
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/05/90 12Z 30MB UABPLOT NH4004
03 00
12Z 5
GC 0..
H 284
L 283
H 385
H 390
H 384
L 380
L 379
H 387
L 377
H 385
H 286
H 292
L 207
H 391
H 388
L 279
H 284
H 282
L 274
H 288
H 388
L 272
H 284
-55
100
80
70
60
50
40
30
20
10
0
180
160
140
120
384
376
368
360
352
344
336
328
320
312
304
296
288
280
272

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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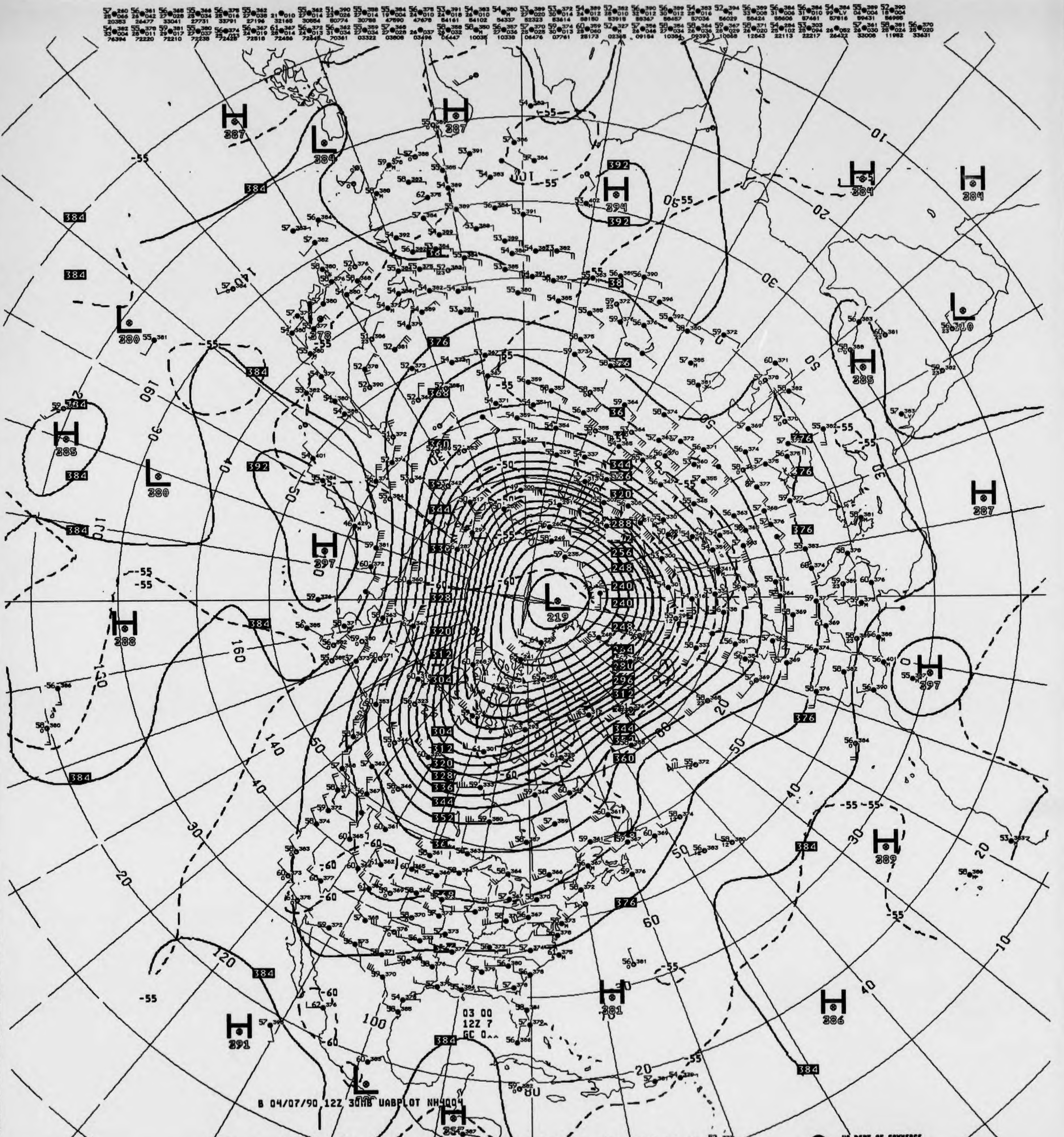
H 387
L 282
H 287
L 282
H 390
H 405
L 282
H 389
H 389
L 278
L 279
L 278
H 280
H 383
H 389
H 387
L 276
H 390
L 280
H 380
H 383
H 391
H 386
L 210
03 00
12Z 6
GC
B 04/06/90 12Z 30MB UABPLOT NH4004
377

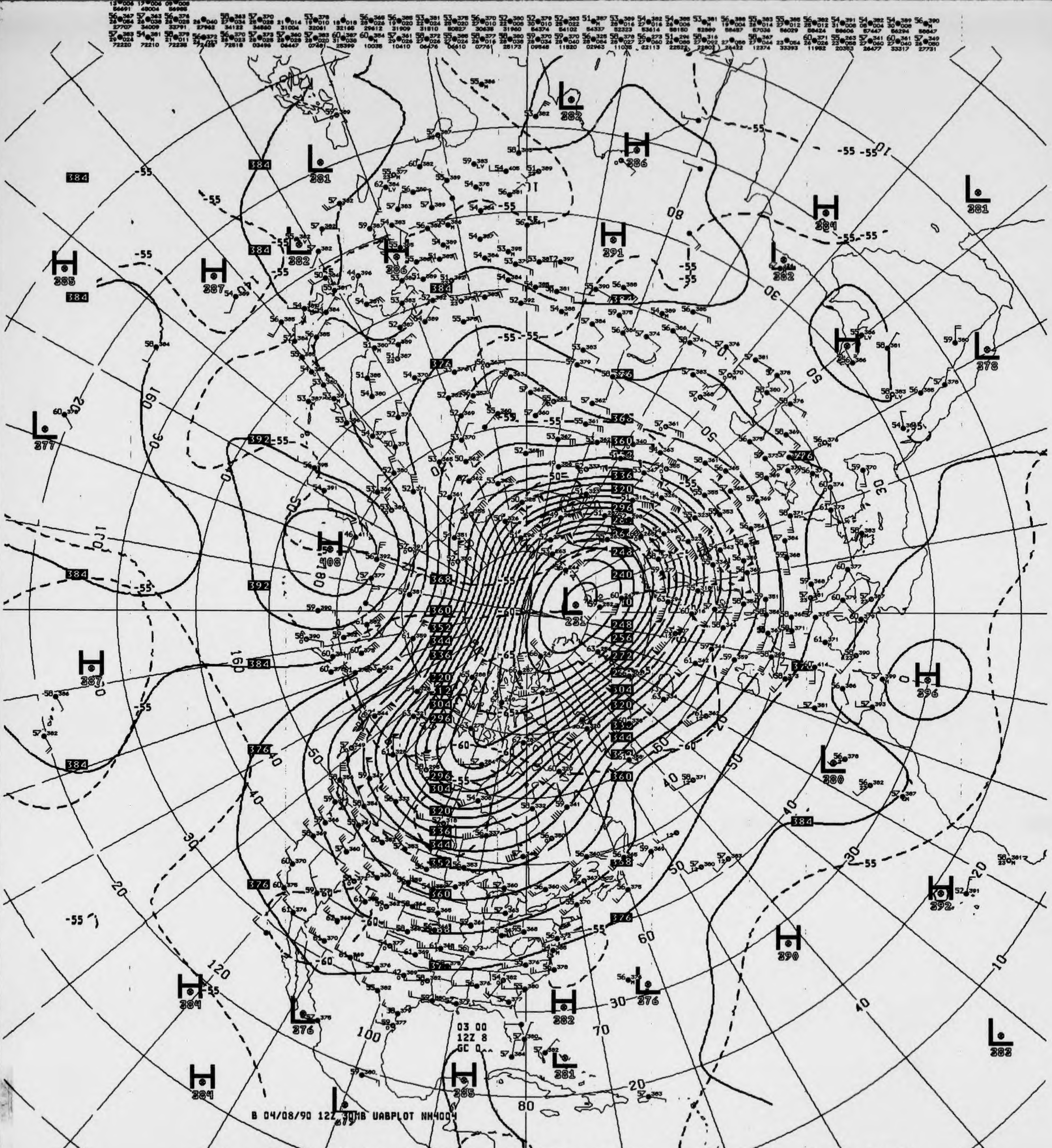
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/07/90 12Z 30MB UABPLOT NH4004
03 00
12Z 7
GC 0^^
H
L
219

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z 8
GC 0 ^^
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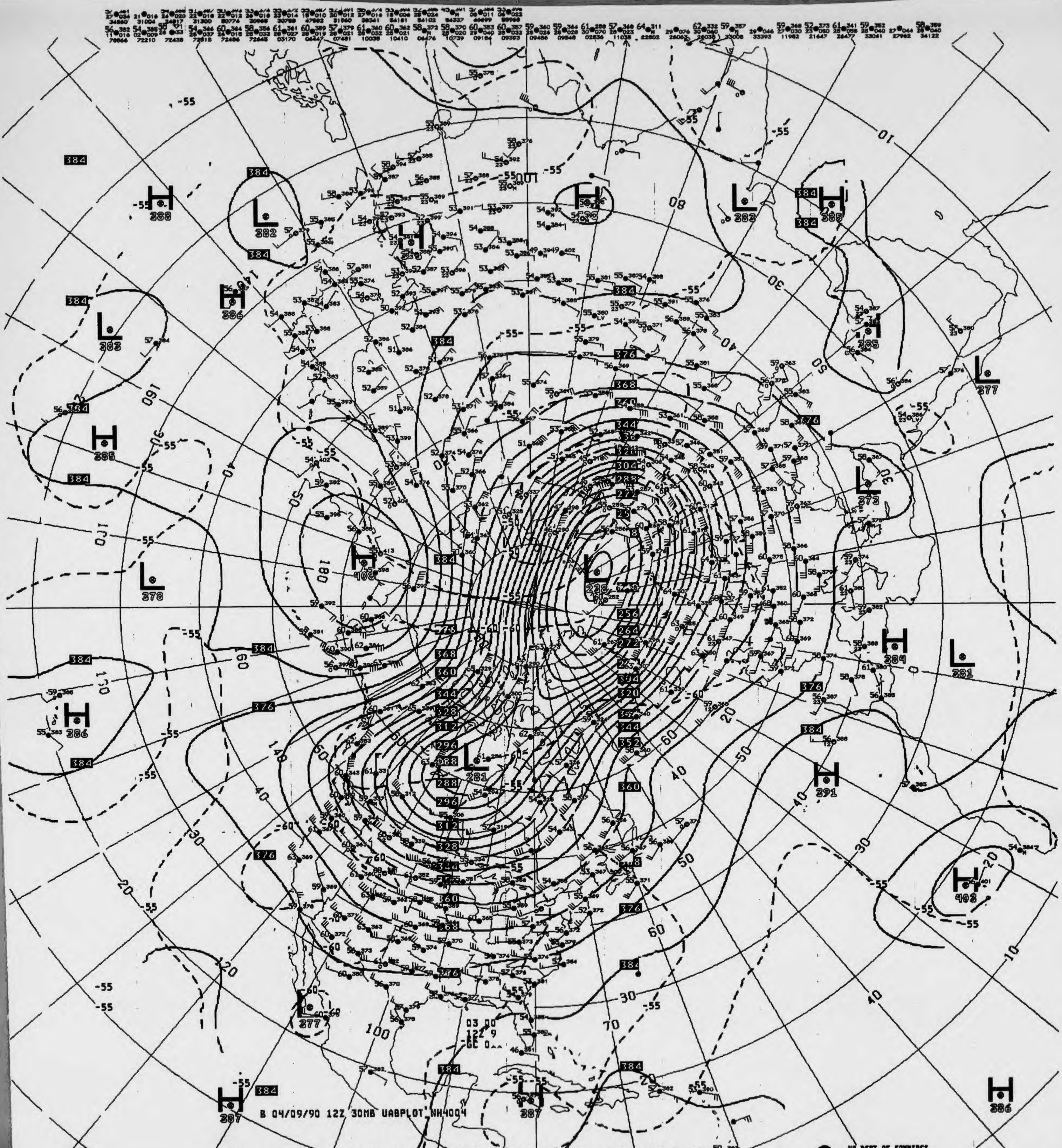
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

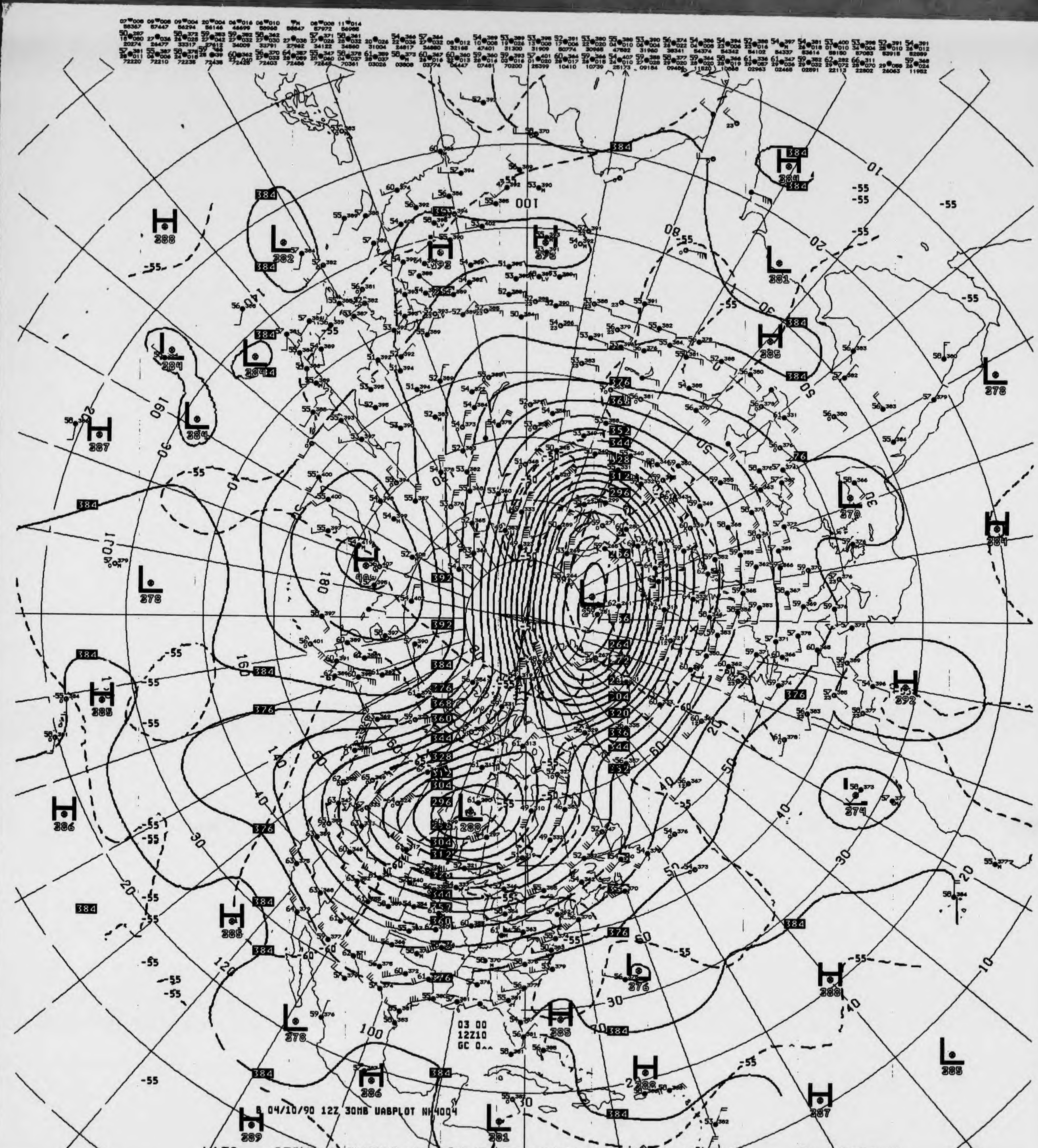
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H
288
L
282
384
376
368
360
344
328
312
304
296
288
281
272
264
256
228
L
228
H
408
L
378
H
385
L
383
H
386
H
387
L
277
H
391
H
402
L
281
H
384
L
272
H
385
L
283
-55
-60
10
20
30
40
50
60
70
80
100
120
140
160
180
B 04/09/90 12Z 30MB UABPLOT NH4004
03 00
12Z 9
GC 0^^

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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GC 0..
H
L
384
376
392
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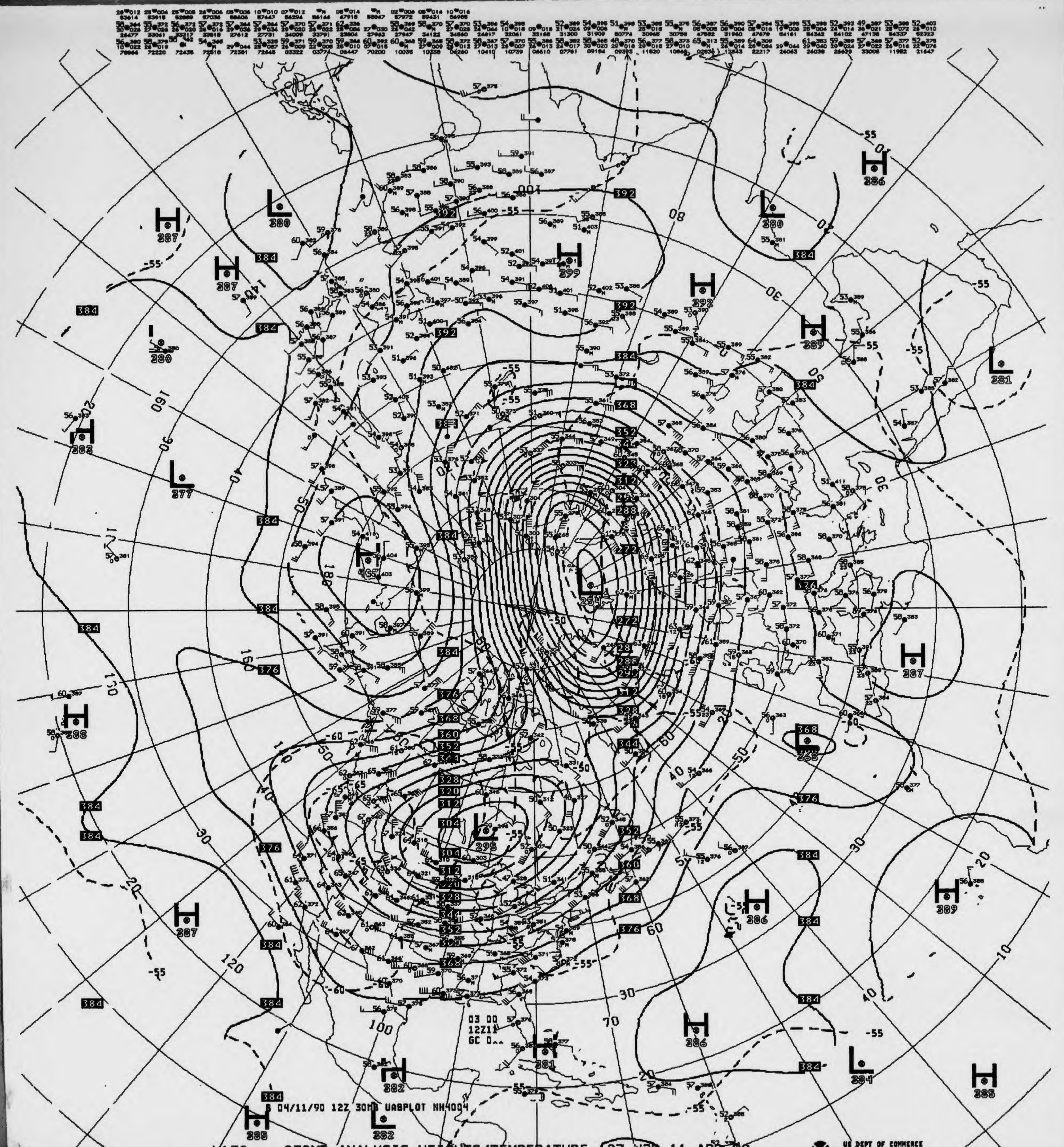
100

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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03 00
12Z11
GC 0^^
H
L
384
376
392
368
352
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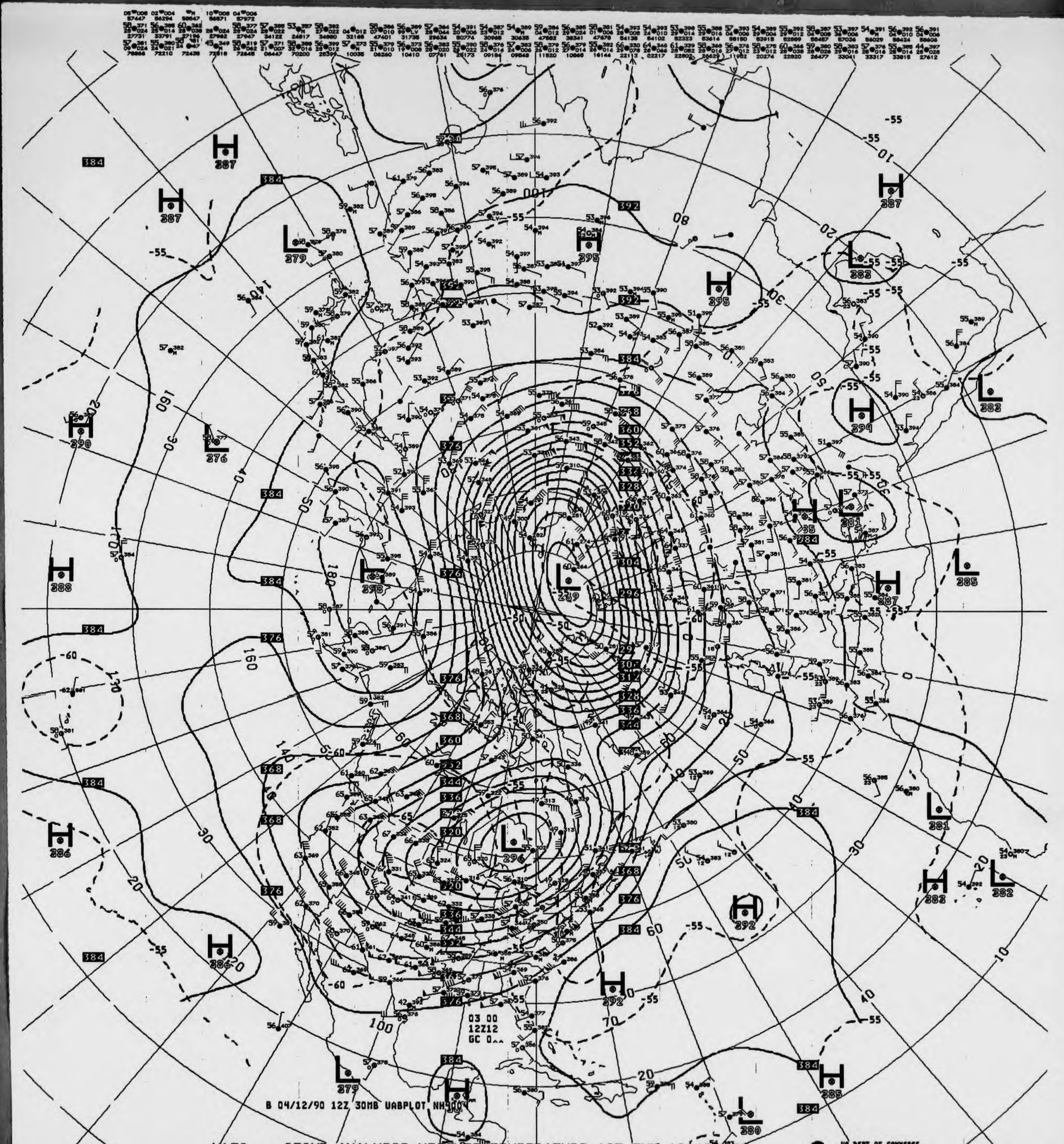
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90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L 296
H 395
H 395
H 387
H 387
H 387
L 279
L 376
H 390
H 388
L 298
H 386
H 386
L 379
H 292
H 292
H 292
H 394
L 382
L 383
L 381
L 385
H 387
L 381
L 382
H 382
H 385
L 380
384
392
376
368
360
352
344
336
328
320
312
304
296
-55
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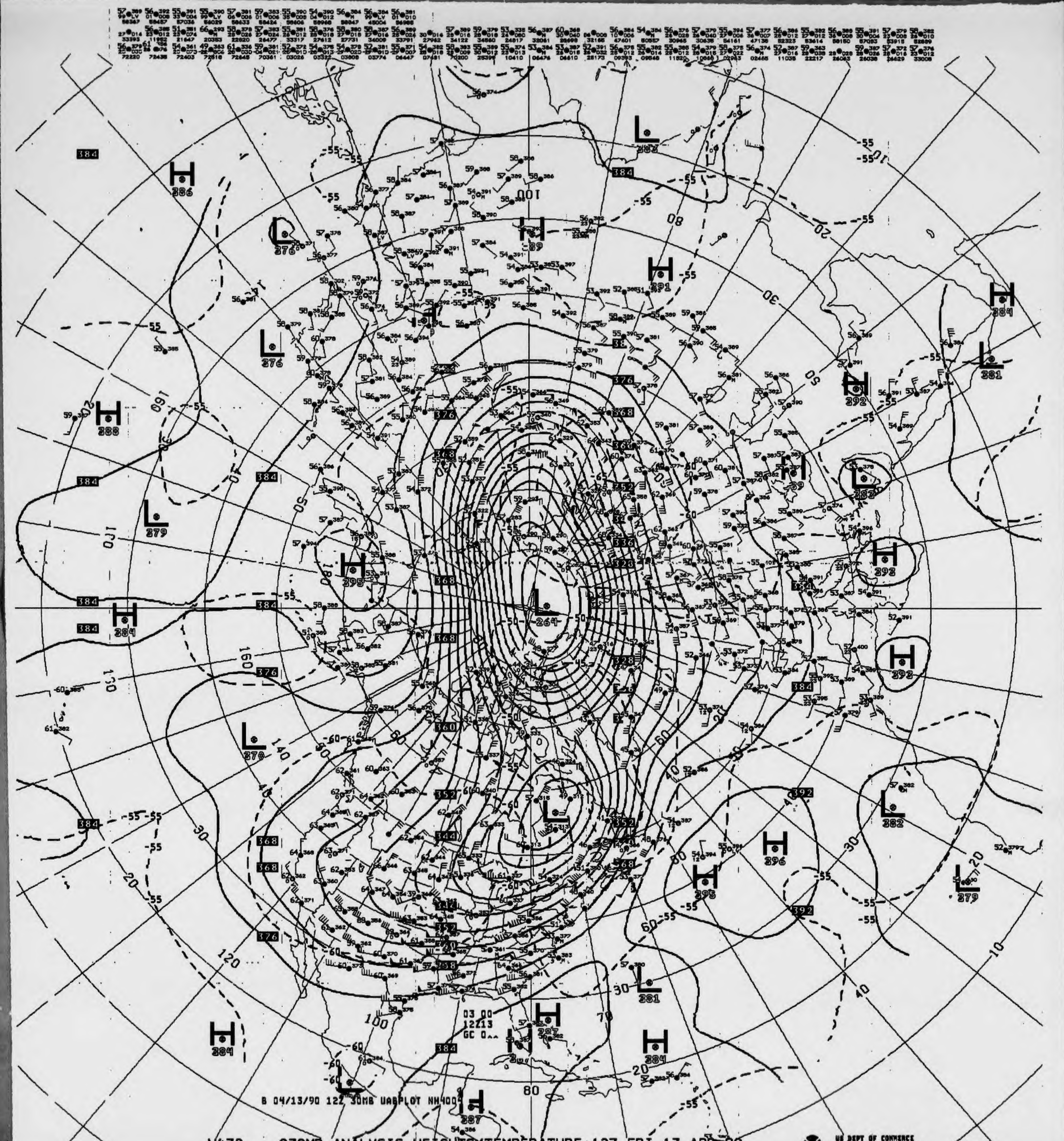
-50

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/13/90 12Z 30MB UABPLOT NH400
03 00
12Z13
GC 0
H
386
L
376
L
376
H
388
L
379
H
395
H
384
L
370
H
384
L
264
H
391
L
382
H
384
L
381
H
392
L
382
H
392
H
392
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382
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396
H
395
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381
H
387
H
384
H
387
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-45
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384
376
368
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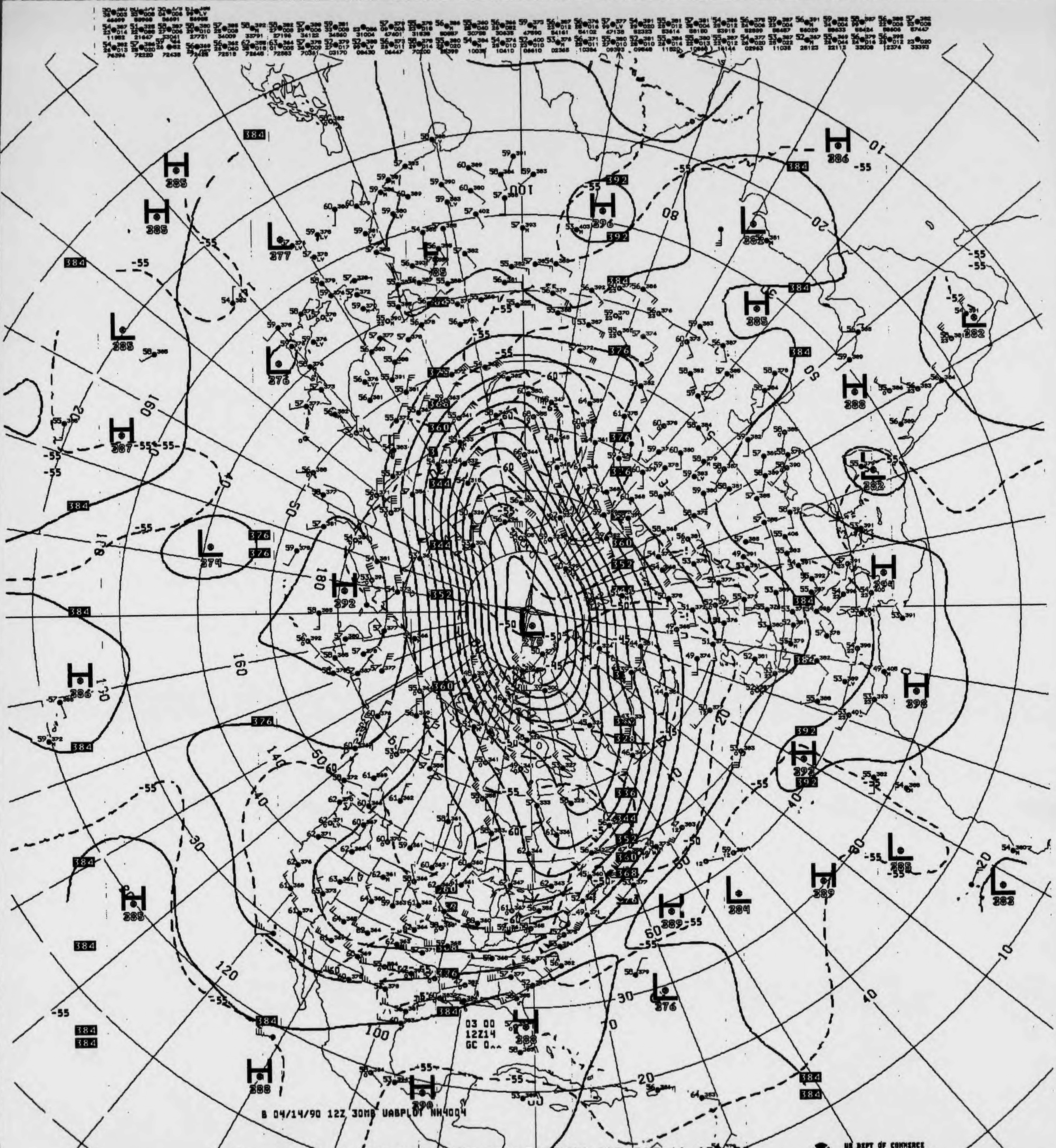
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90



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H 387
L 274
H 392
H 386
H 385
H 388
H 390
H 396
L 383
H 385
H 388
L 382
H 394
H 398
H 392
L 279
H 389
L 384
H 389
L 385
L 383
L 376
H 388
384
376
360
352
344
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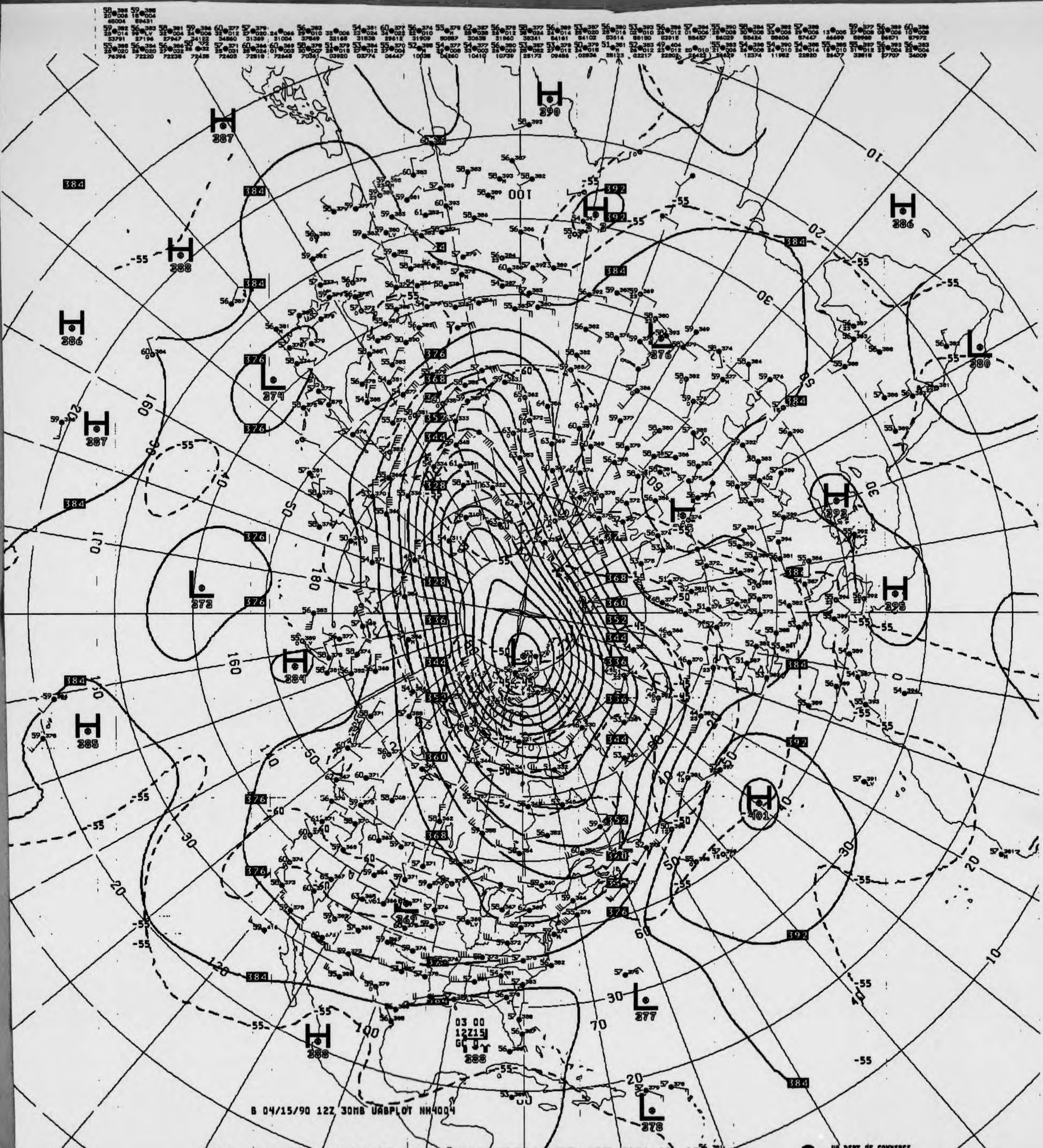
328
392

V432 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 390
H 387
H 388
H 386
H 387
H 385
H 389
H 386
H 392
H 392
H 395
H 401
H 388
L 374
L 372
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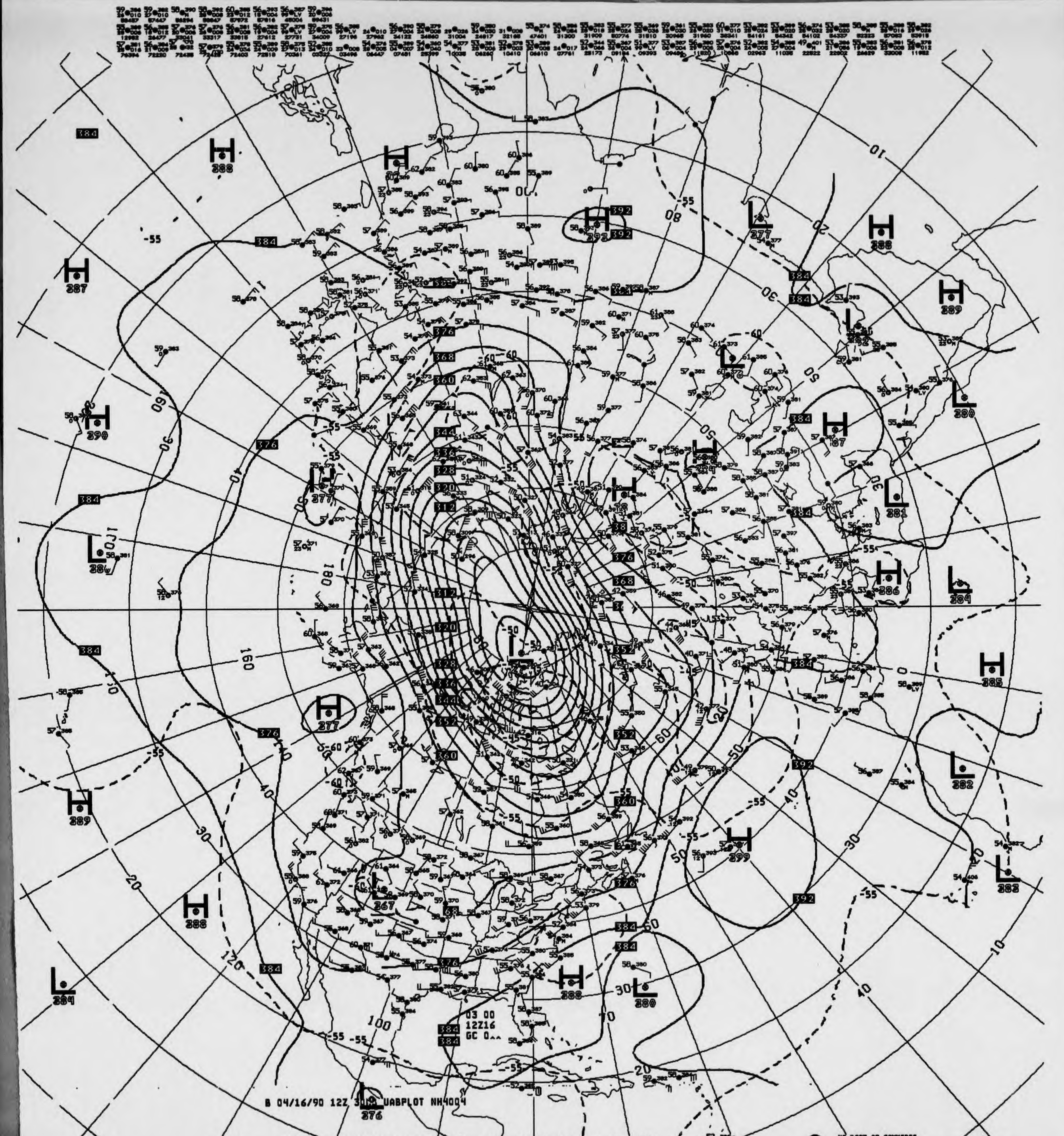
L 380
L 377
L 378
384
376
368
360
352
344
336
328
392
100
-55
B 04/15/90 12Z 30MB UABPLOT NH4004
03 00
12Z15

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/16/90 12Z 30MB UABPLOT NH4004
03 00
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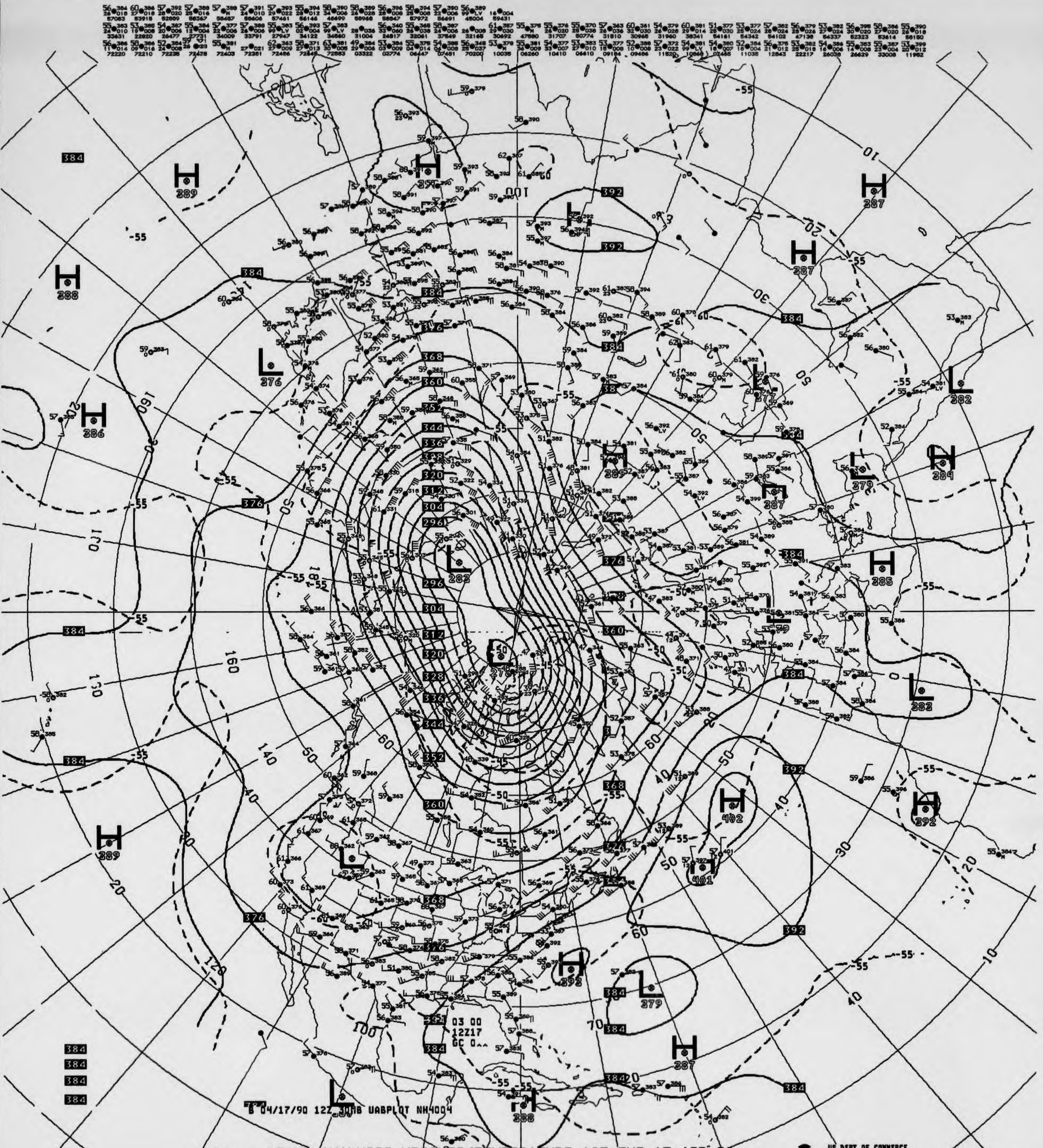
GC 0^^

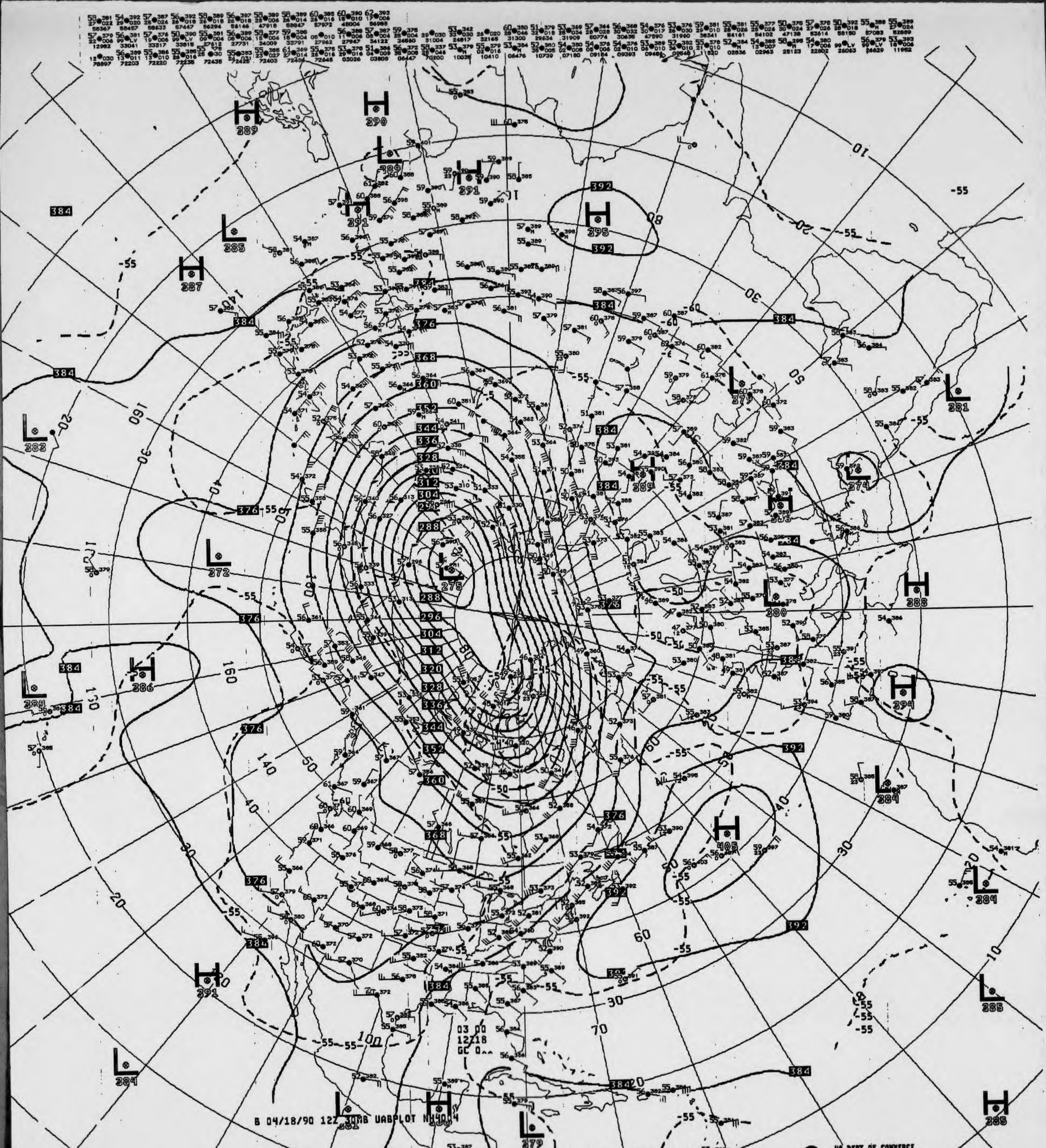
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/17/90 12Z 30MB UABPLOT NH4004
03 00
12Z17
GC 0..
H
L
384
376
368
360
352
344
336
328
320
312
304
296
392
-55
-50
-45
10
20
30
40
50
60
70
100
120
140
160
180

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/18/90 12Z 30MB UABPLOT NH4004
03 00
12Z18
GC 0^^
H
390
289
391
395
387
386
391
394
405
388
385
L
389
385
383
372
384
275
380
381
379
274
384
281
279
392
384
376
368
360
352
344
336
328
320
312
304
296
288
-55
-50
-60
10
20
30
40
50
60
70
80
90
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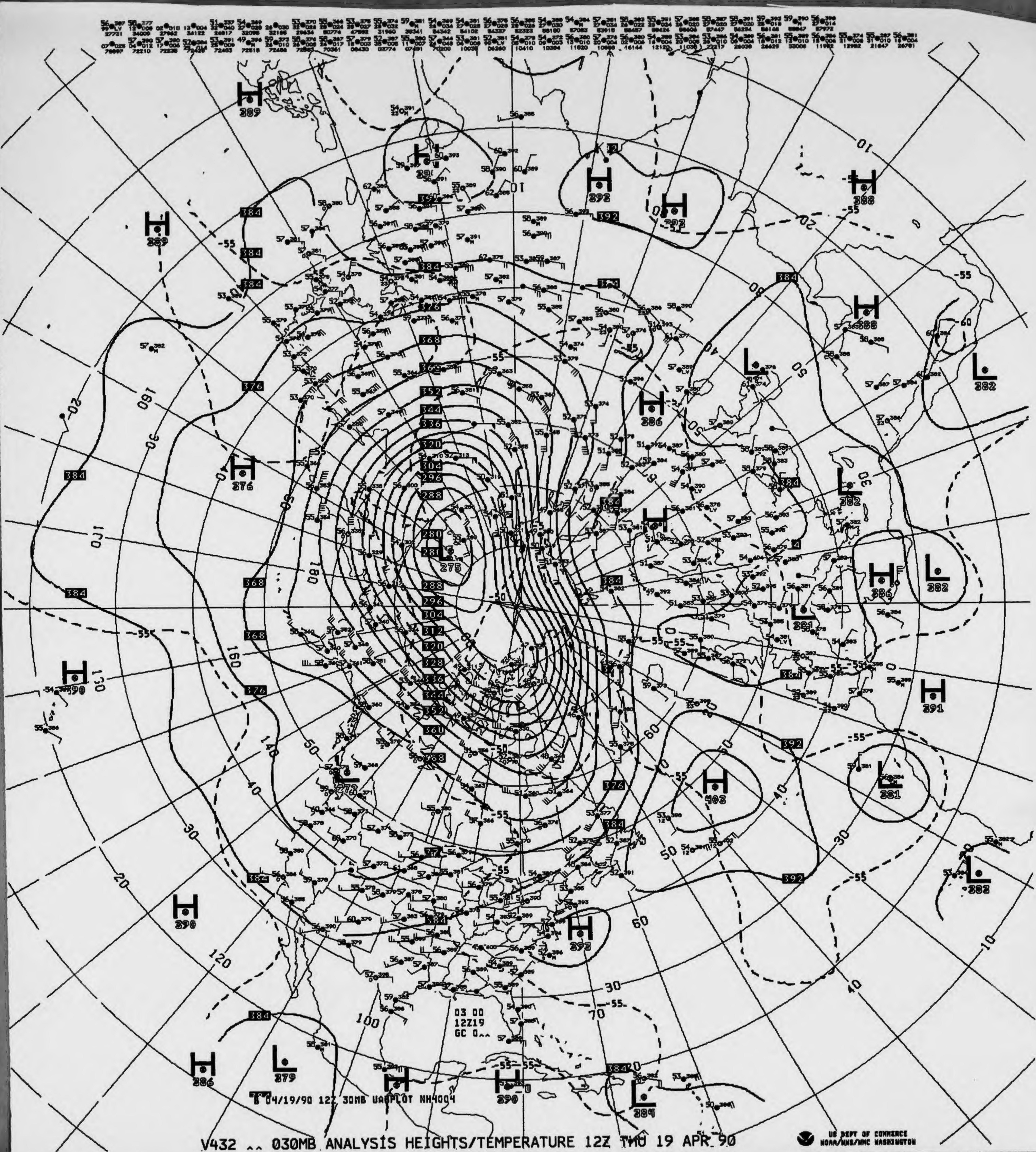
130
140
160

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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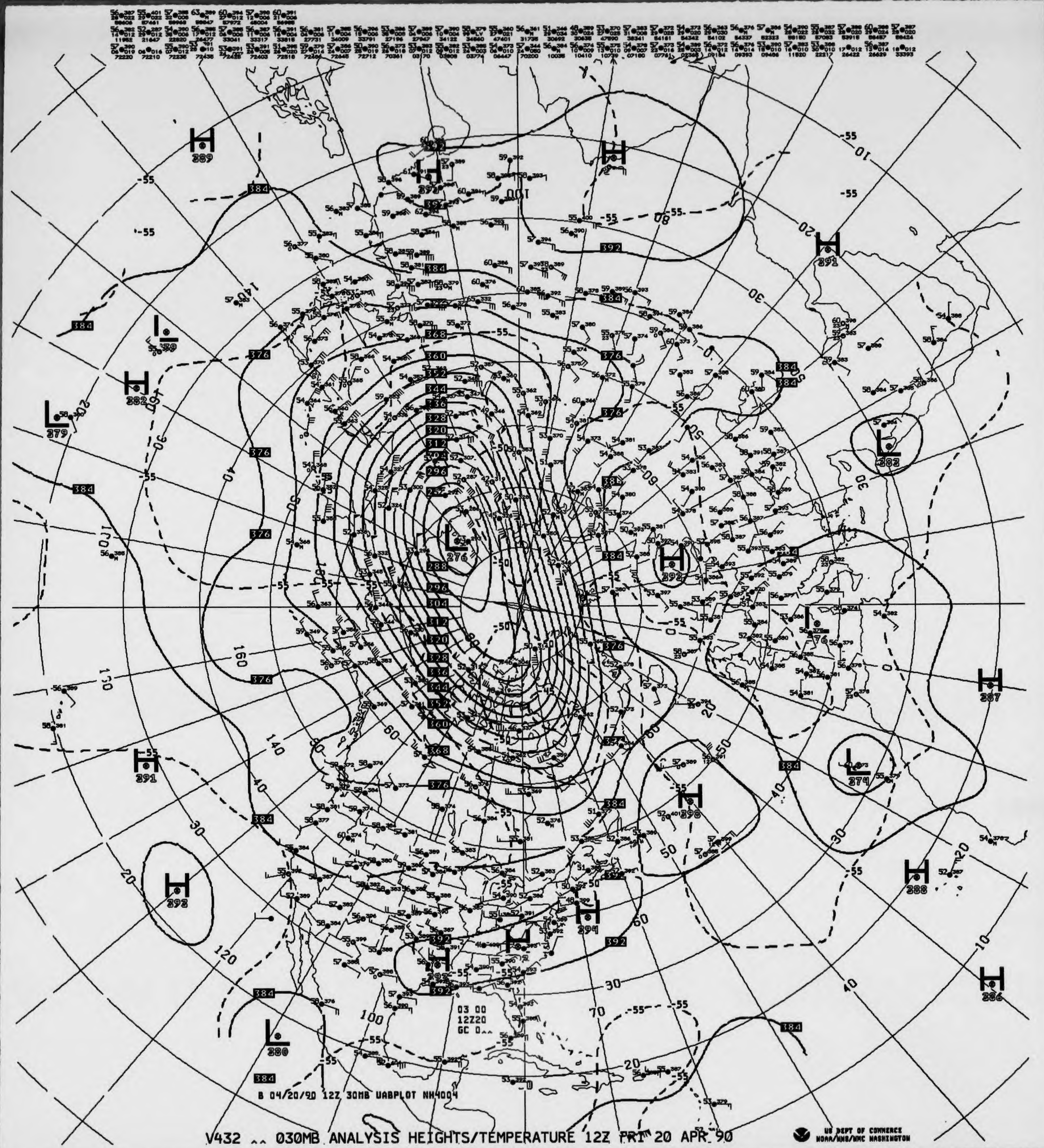
12Z19
GC 0^^
B 04/19/90 12Z 30MB UAPLOT NH4004
H 389
H 391
H 392
H 393
H 388
H 386
H 376
H 390
H 386
H 391
H 403
H 393
H 390
H 386
H 389
H 386
L 275
L 272
L 374
L 382
L 382
L 381
L 381
L 382
L 382
L 379
L 384

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

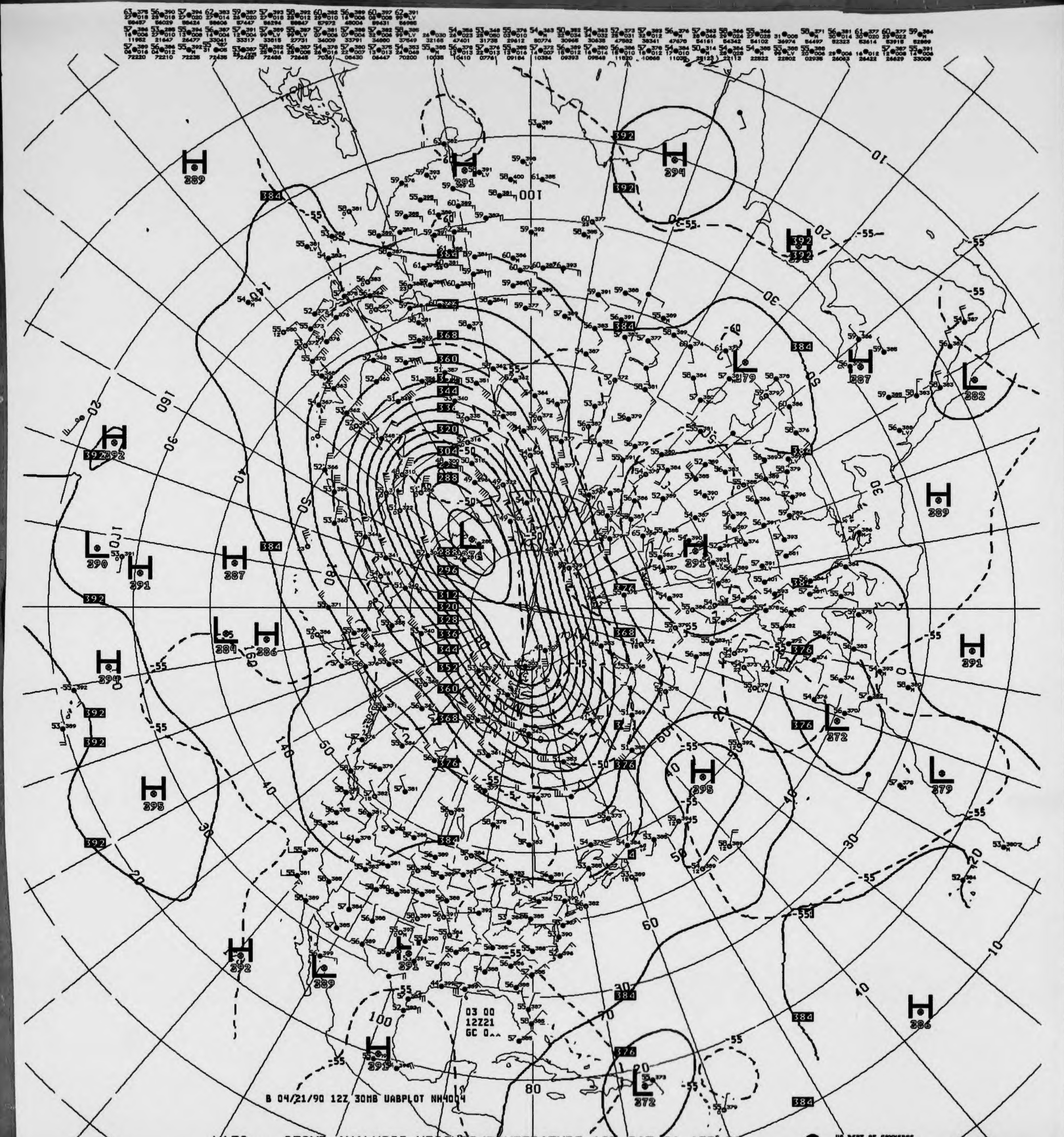

H 389
H 391
L 379
H 382
L 276
H 392
L 283
L 274
H 398
H 387
H 388
H 394
H 392
H 386
H 391
L 380
-55
384
376
392
368
360

03 00
12Z20
GC 0^^

B 04/20/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/21/90 12Z 30MB UABPLOT NH4004
03 00
12Z21
GC 0^^
H 289
H 391
H 394
H 392
H 389
H 291
H 387
H 391
H 286
H 294
H 295
H 295
H 292
H 391
H 286
L 390
L 384
L 379
L 382
L 272
L 279
L 272
L 389
L 391
L 285
384
392
368
360
352
344
336
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304
296
288
376
-55
-50
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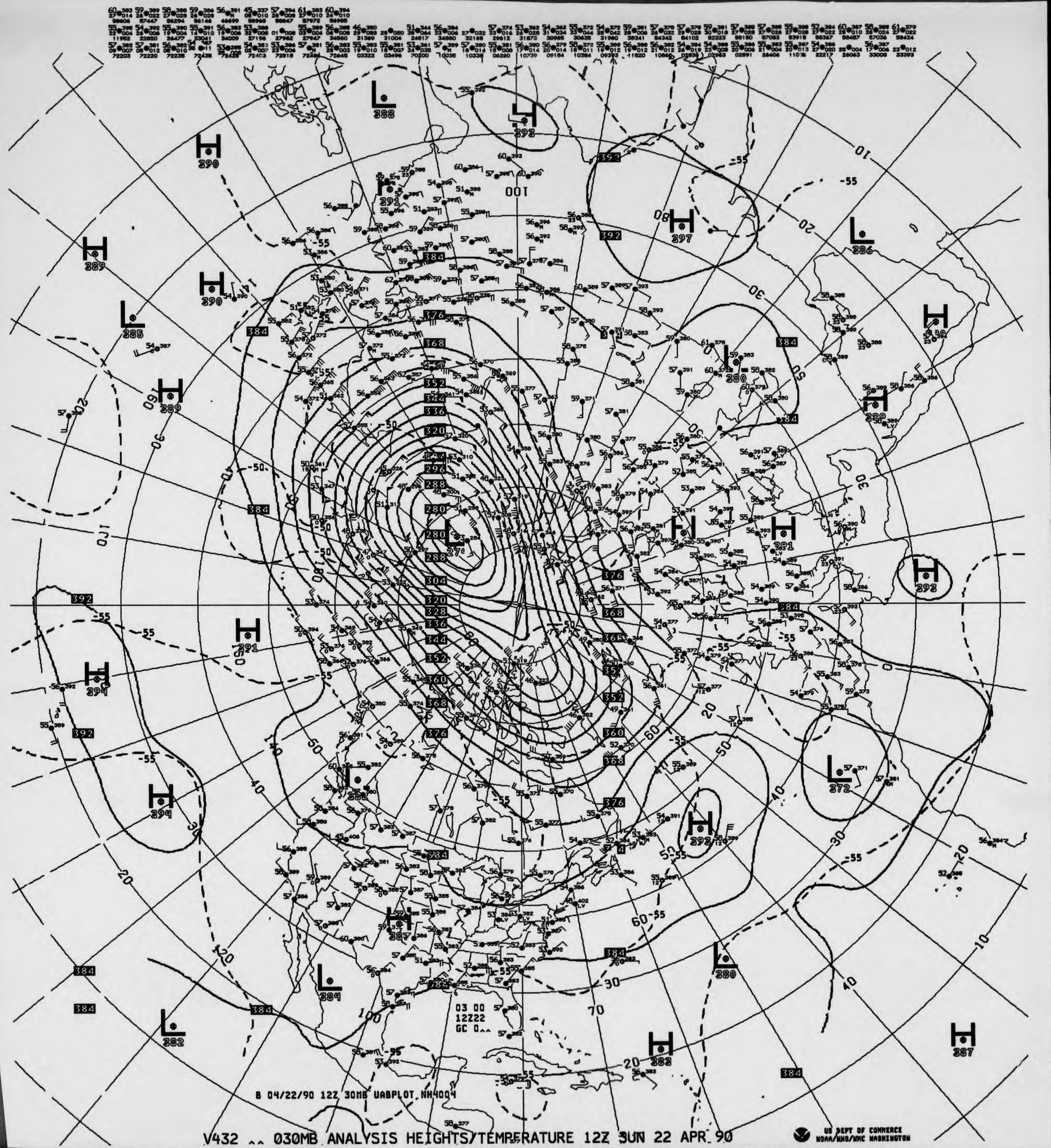
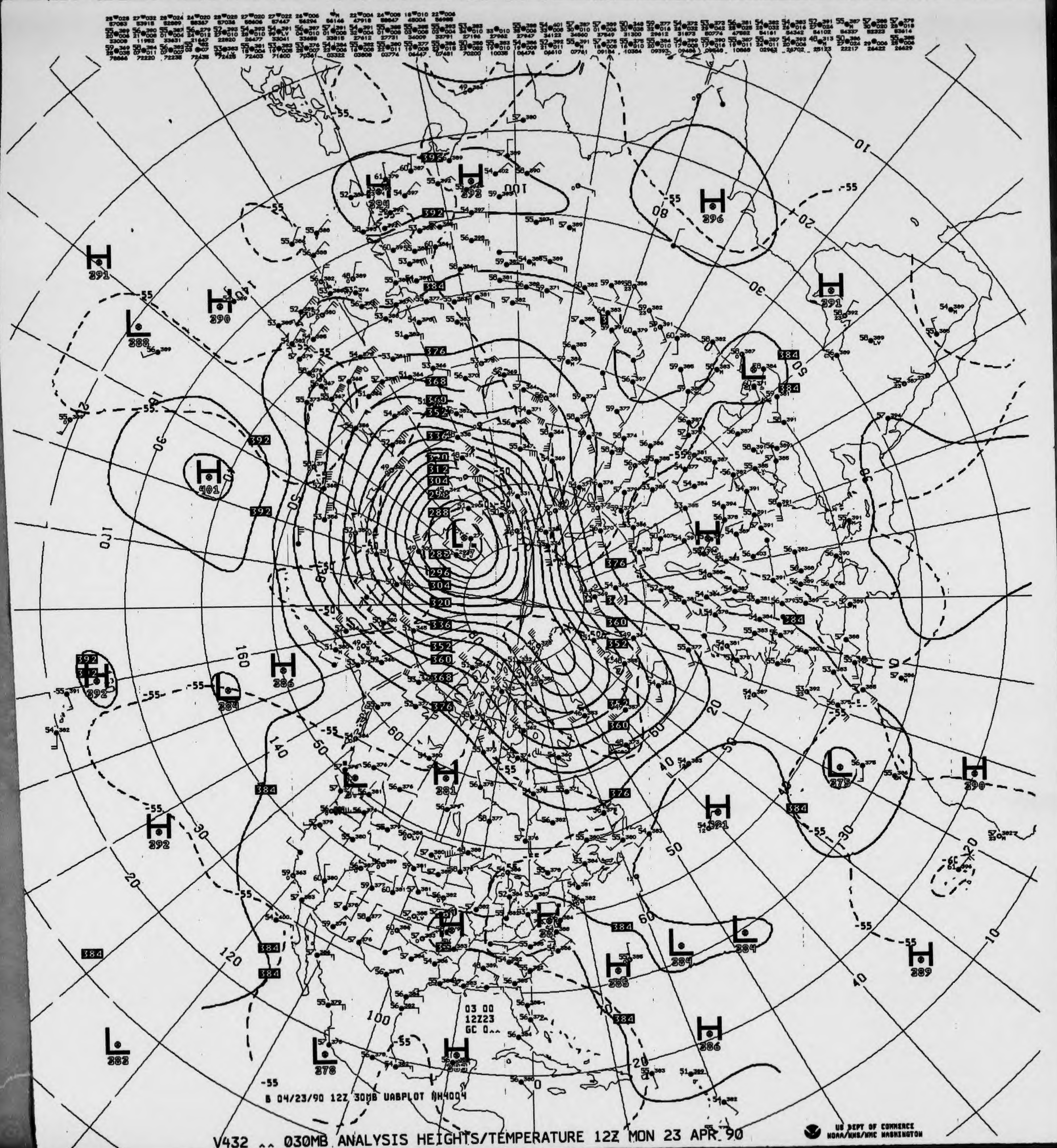
-60
10
20
30
40
50
60
70
80
90
100
140
160
180

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

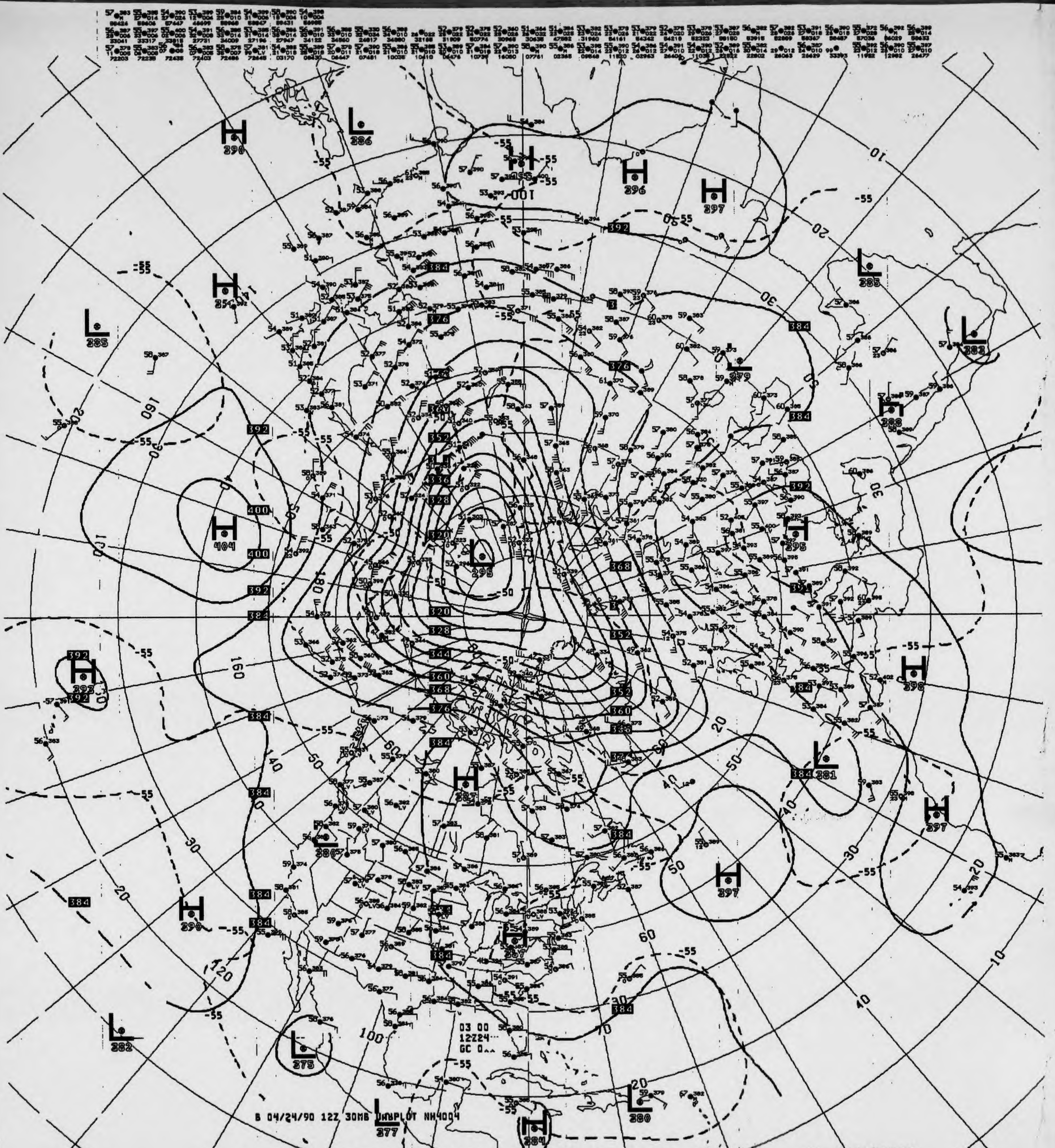

B 04/22/90 12Z 30MB UABPLOT NH4004
03 00
12Z22
GC 0^^
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90


03 00
12Z23
GC 0^^
B 04/23/90 12Z 30MB UABPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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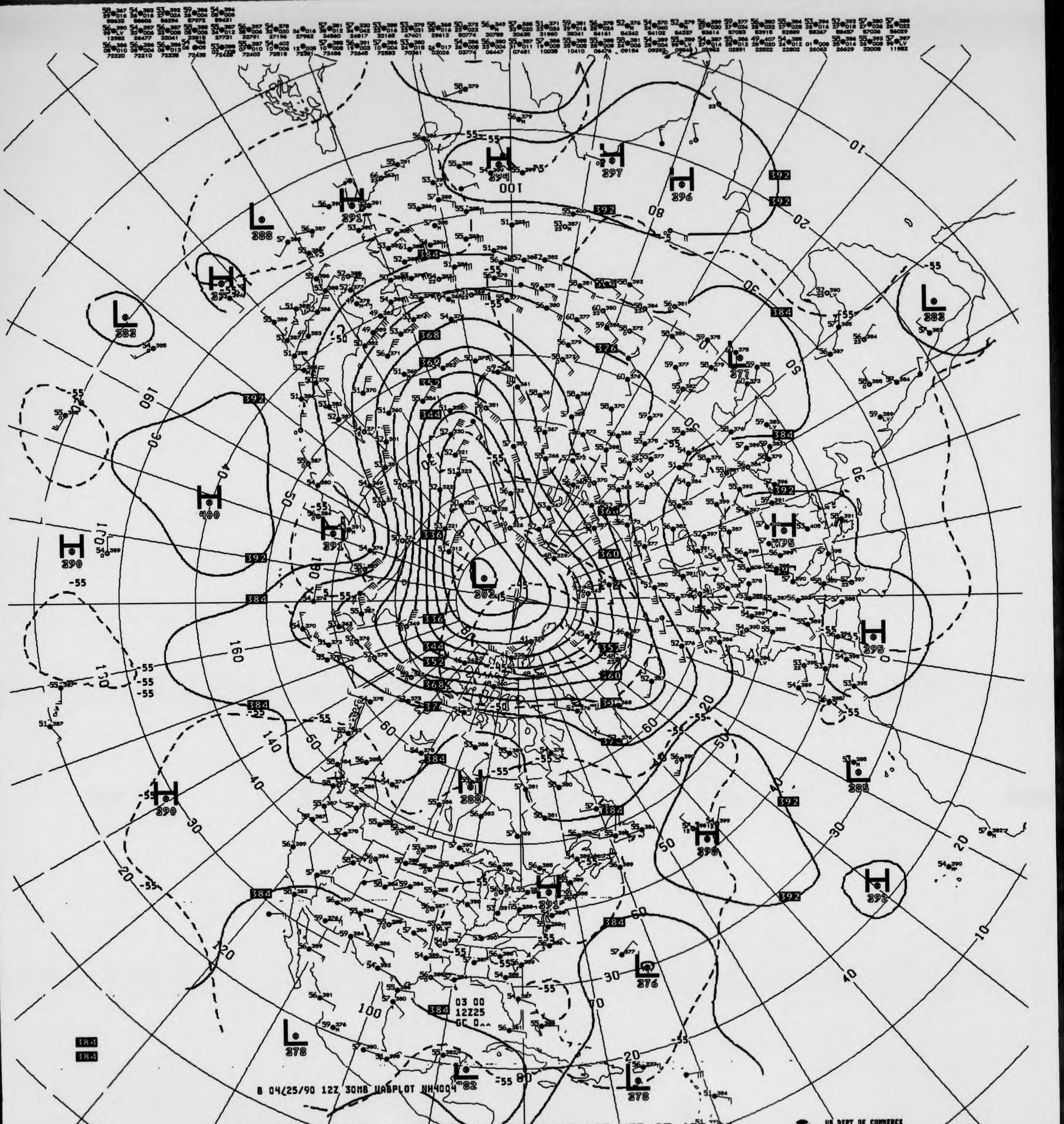
12Z24
GC 0^^
B 04/24/90 12Z 30MB DWPLOT NH4004

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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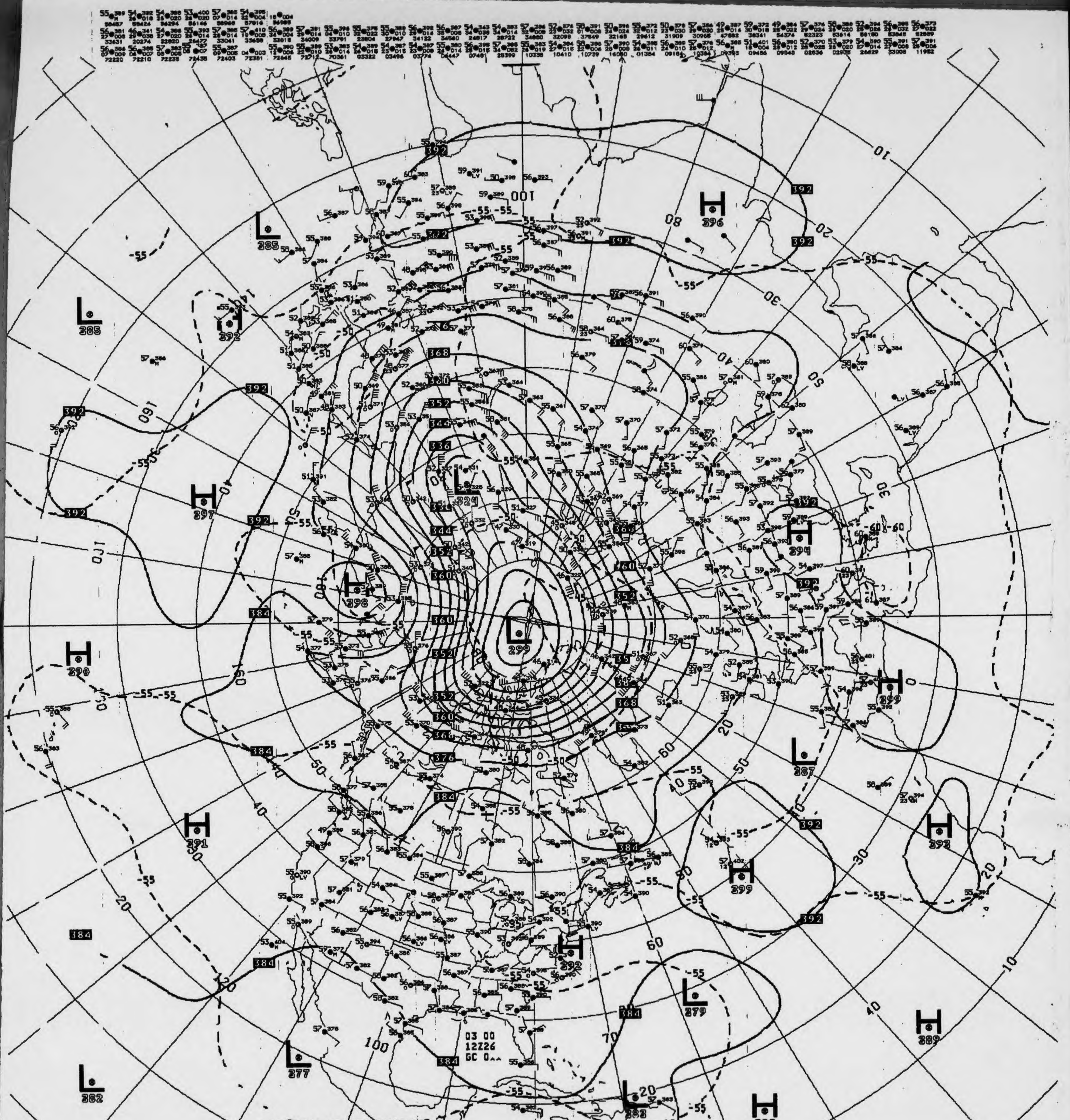
12Z25
GC 0^^
B 04/25/90 12Z 30MB UABPLOT NH4004
H
L
400
392
384
376
368
360
352
344
336
202

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

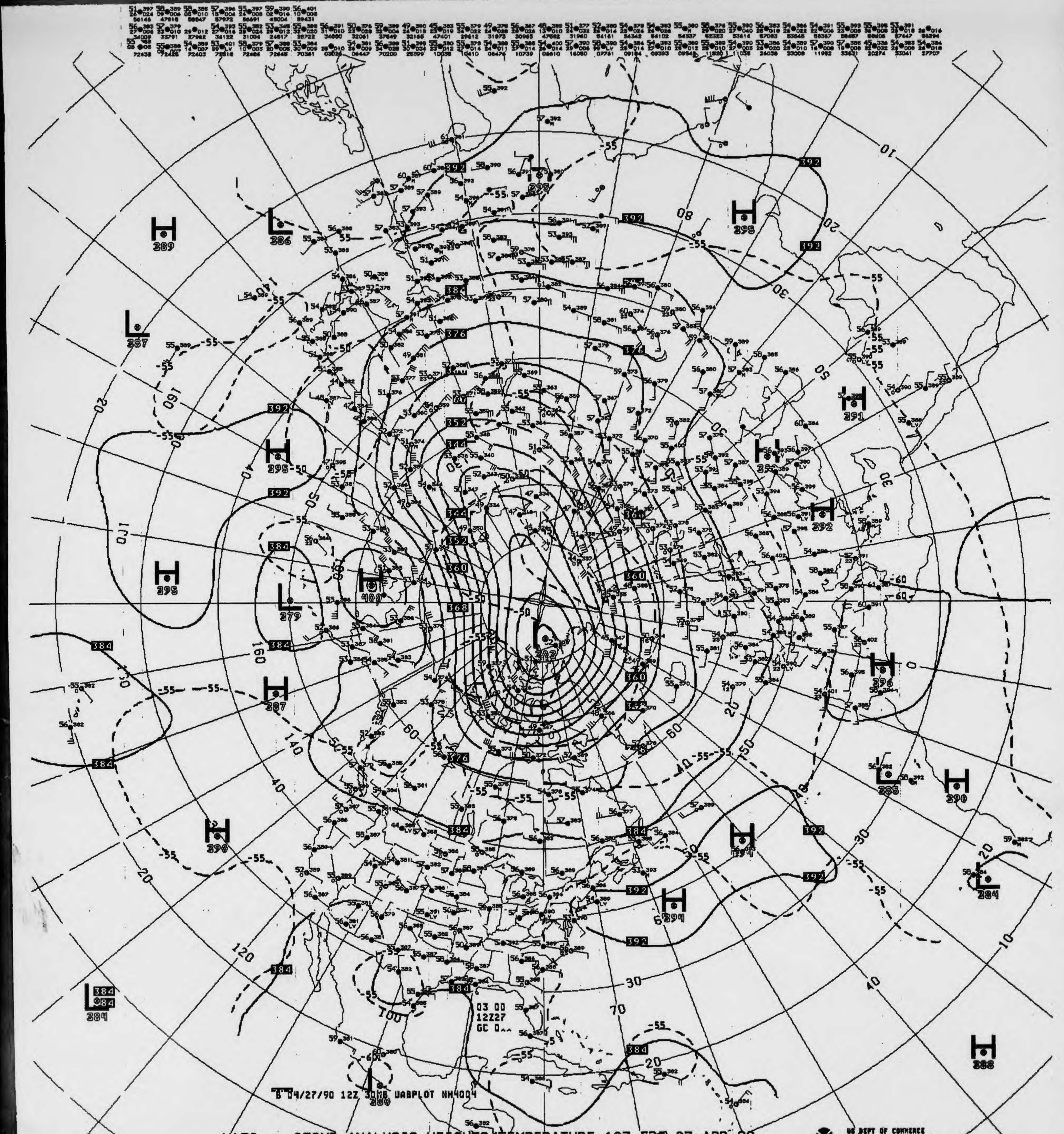


H 396
H 397
H 398
H 394
H 399
H 391
H 392
H 389
L 385
L 299
L 324
L 387
L 279
L 277
L 282
L 383
03 00
12Z26
GC 0..

B 04/26/90 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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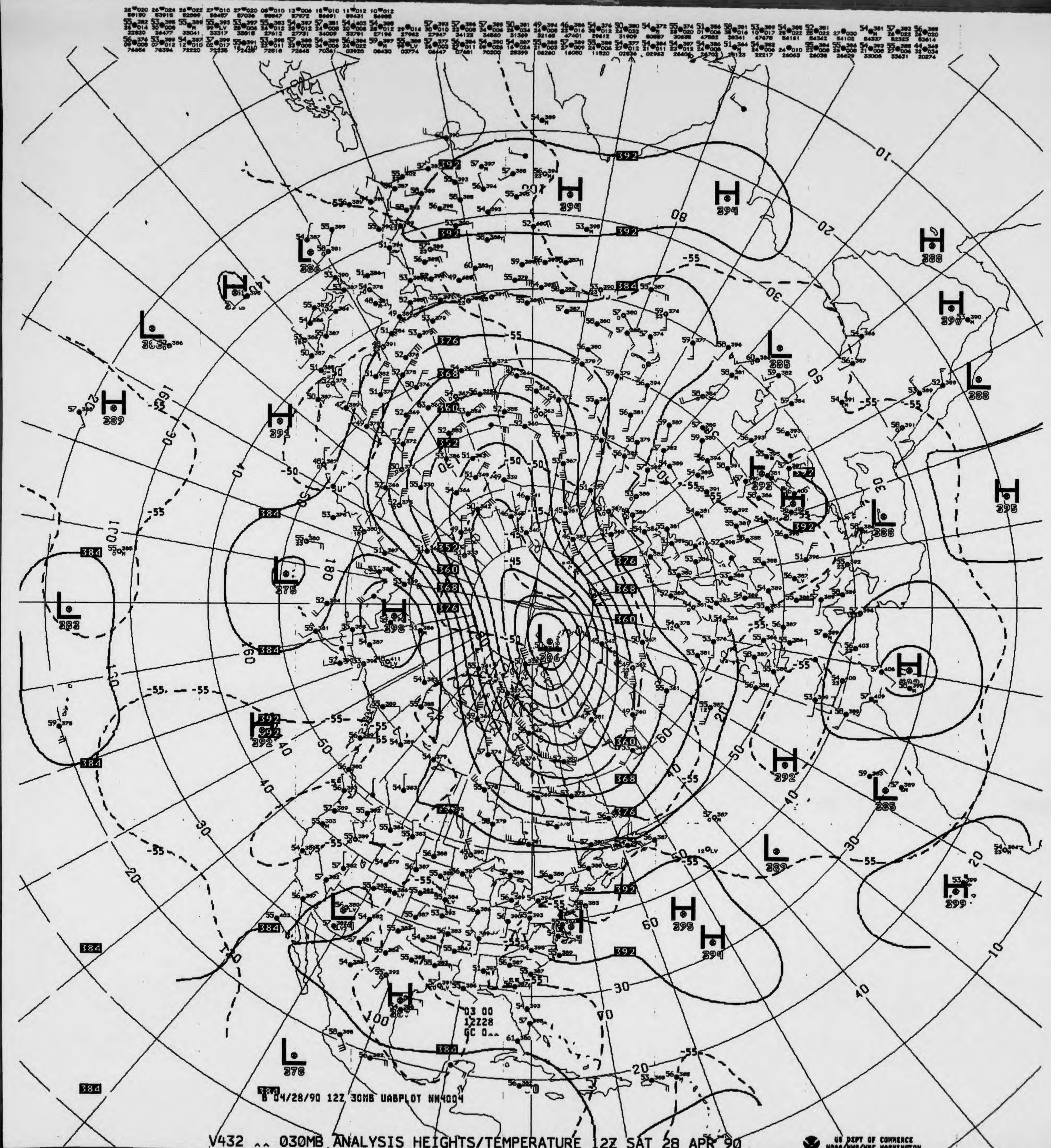
12Z27
GC 0..
B 04/27/90 12Z 30MB UABPLOT NH4004
H
L
392
384
376
368
360
352
344
-55
-50

V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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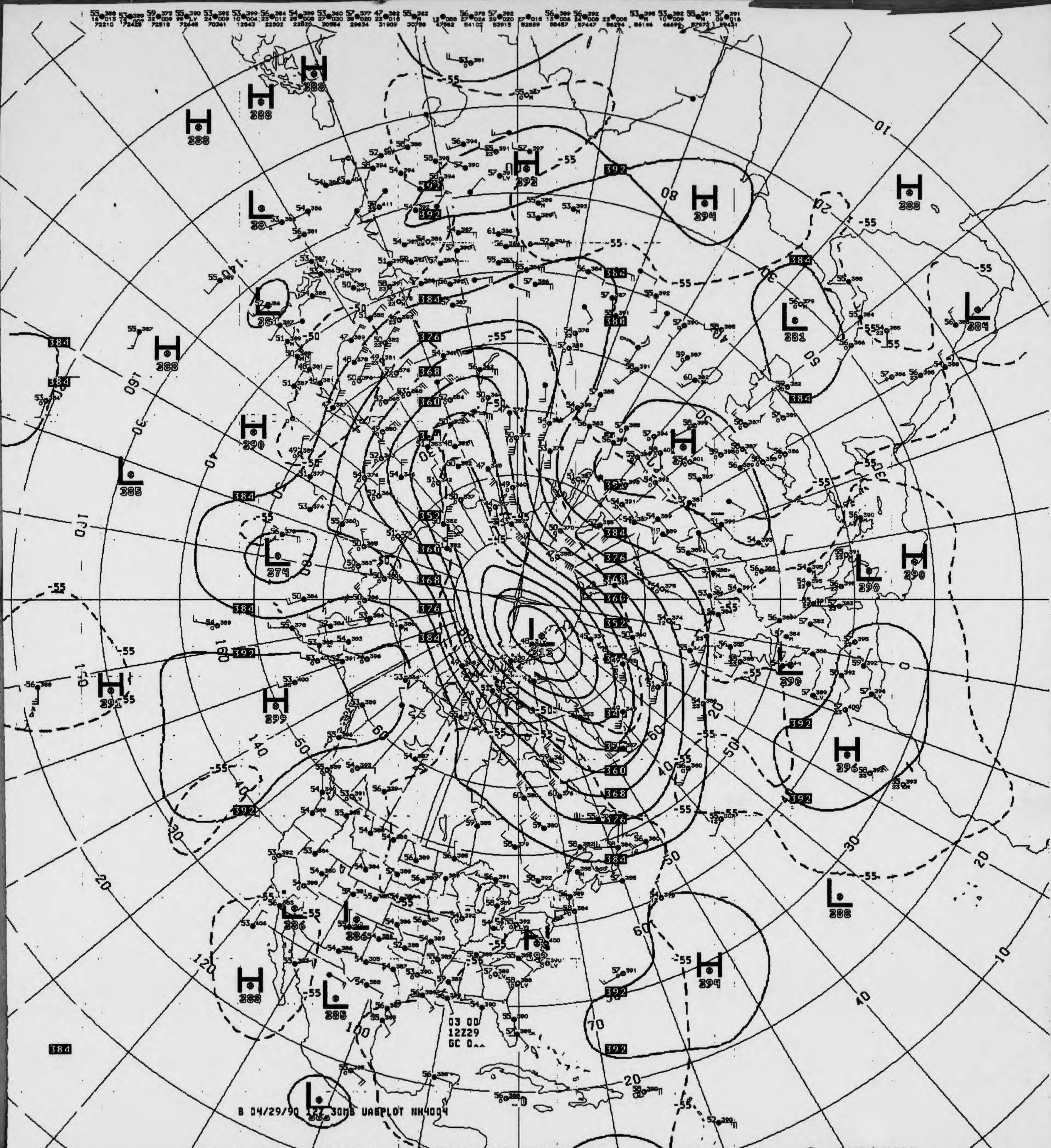
12Z28
GC 0^^
H 394
H 294
H 288
H 290
H 295
H 391
H 289
H 298
H 392
H 395
H 394
H 299
H 392
L 286
L 283
L 275
L 282
L 285
L 288
L 288
L 206
L 285
L 289
L 378
392
384
376
368
360
352
-55
-50
-45
10
20
30
40
50
60
80
100
120
140
160
180

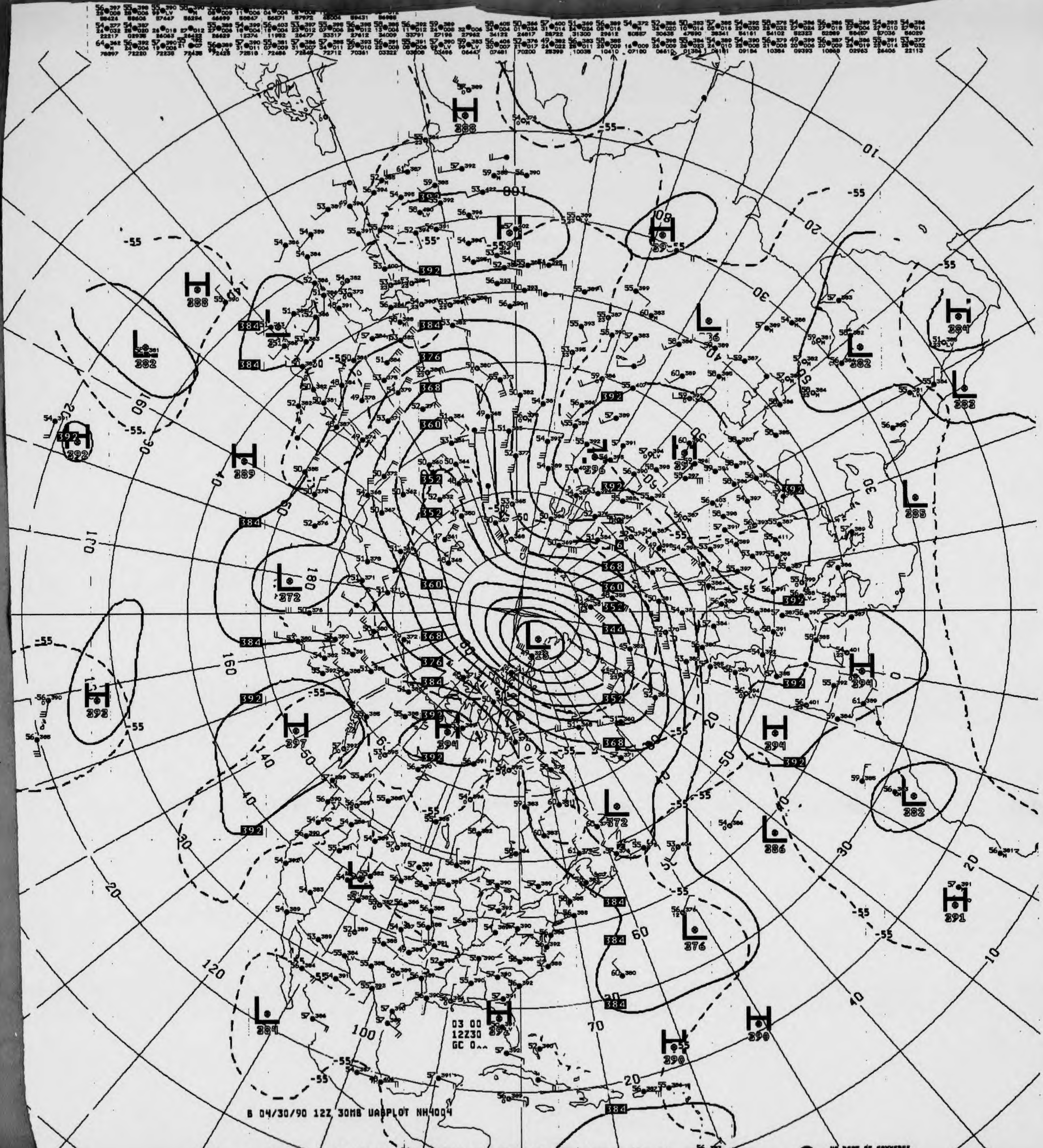
V432 ^^ 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/29/90 12Z 30MB UABPLOT NH4004
03 00
12Z29
GC 0
H
L
384
392
-55

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 388
H 394
H 388
L 382
H 392
H 389
L 372
H 392
H 397
H 394
L 372
L 386
L 376
L 384
H 376
H 390
H 390
H 391
L 382
H 394
H 394
L 385
L 382
H 384
L 383
L 292
-55
10
20
30
40
50
60
70
100
120
140
160
180
384
392
376
368
360
352
344
03 00
12Z30
GC 0..
B 04/30/90 12Z 30MB UABPLOT NH4004

V432 .. 030MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

(Rev. 8-83)

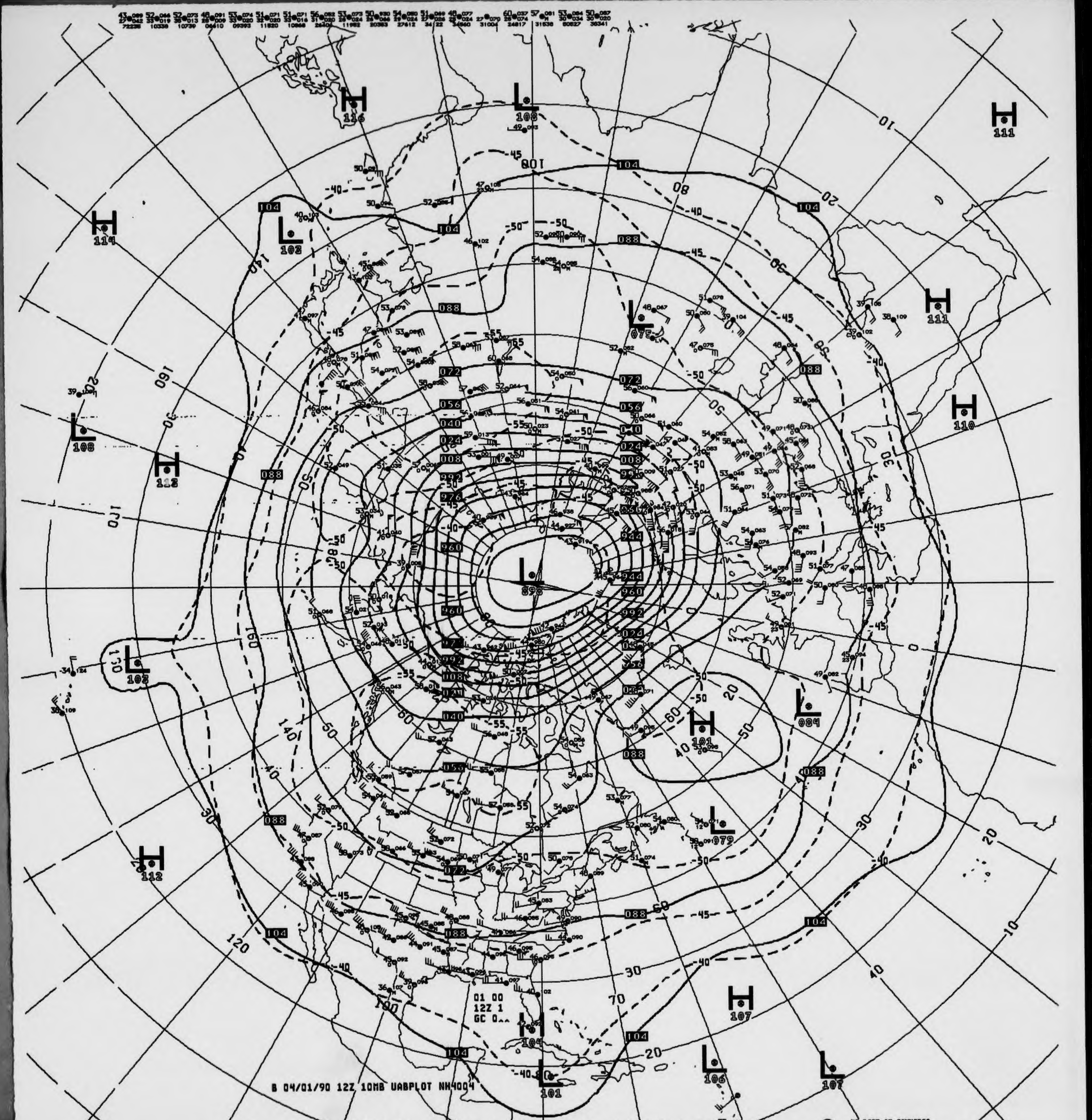
National Environmental Satellite, Data, and Information
National Climatic Data Center

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

10 MB CONSTANT PRESSURE CHARTS

STRATOSPHERIC

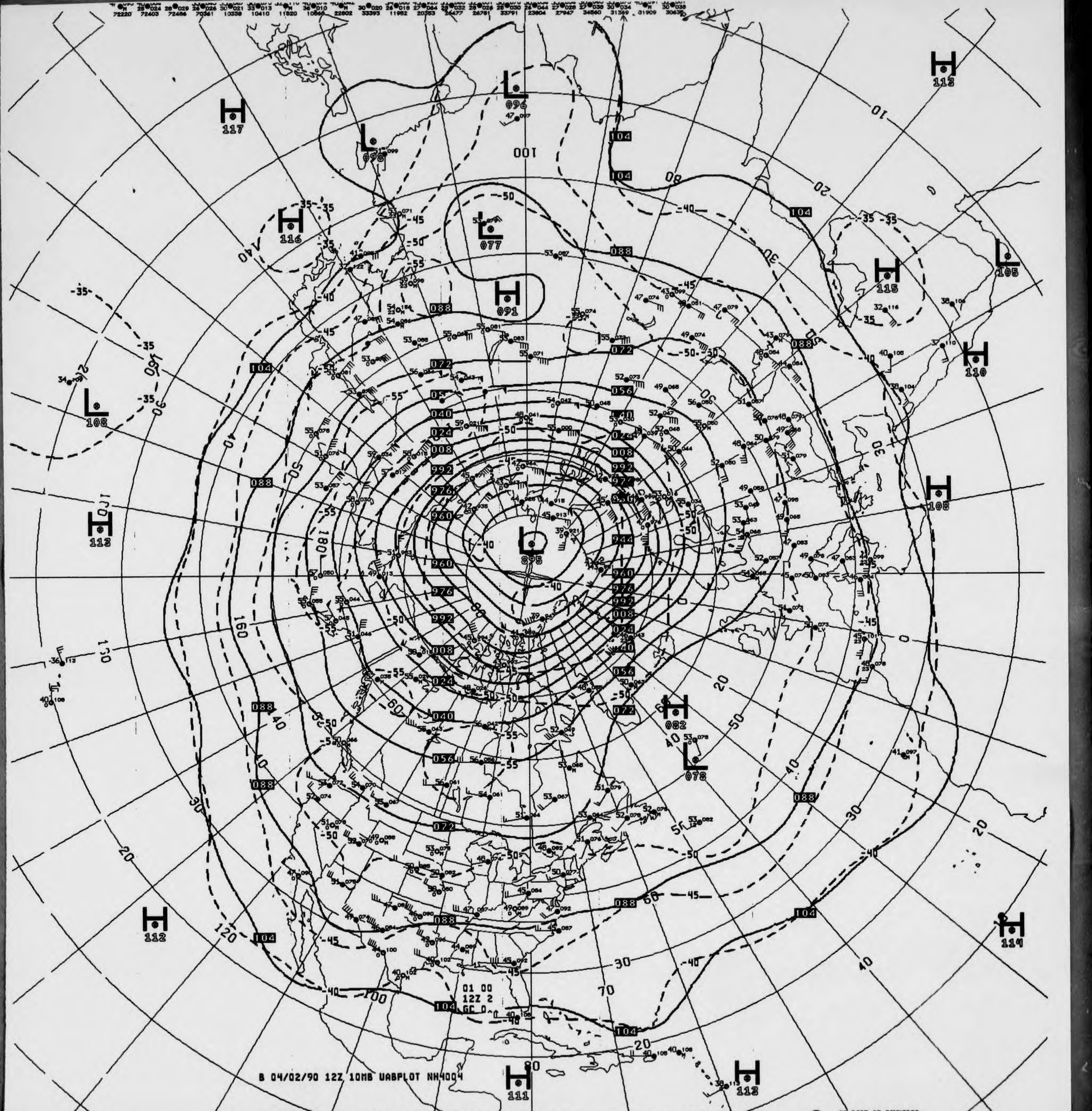
ALL RECORDS ARE THE BEST AVAILABLE FOR FILMING



B 04/01/90 12Z 10MB UABPLOT NH4004

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 1 APR 90

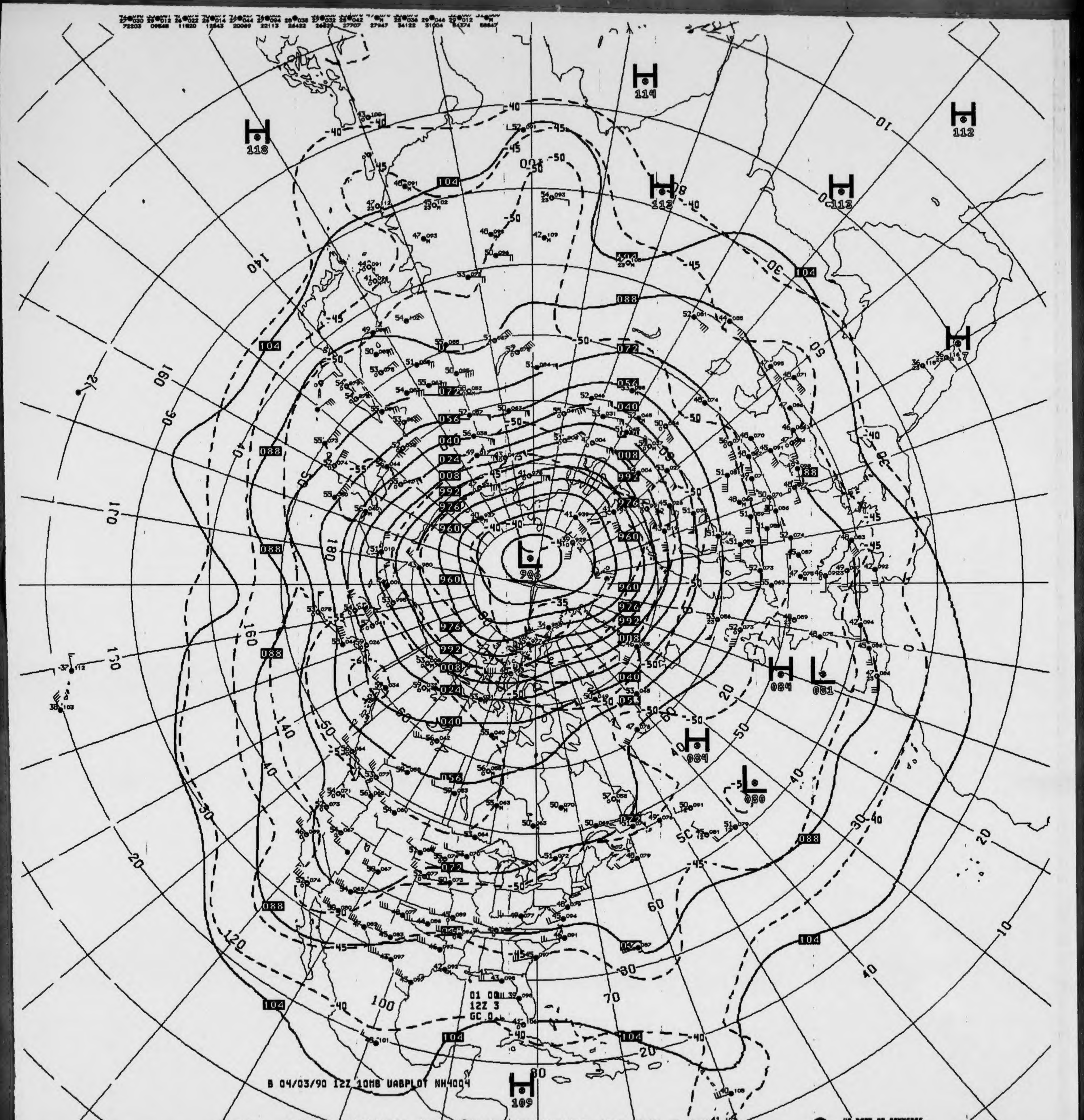
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 117
L 096
L 096
H 116
L 077
H 091
H 113
L 105
H 115
H 110
H 108
L 108
H 113
L 895
H 082
L 078
H 112
H 114
H 111
H 113
B 04/02/90 12Z 10MB UABPLOT NH4004
01 00
12Z 2
GC 0

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 2 APR 90

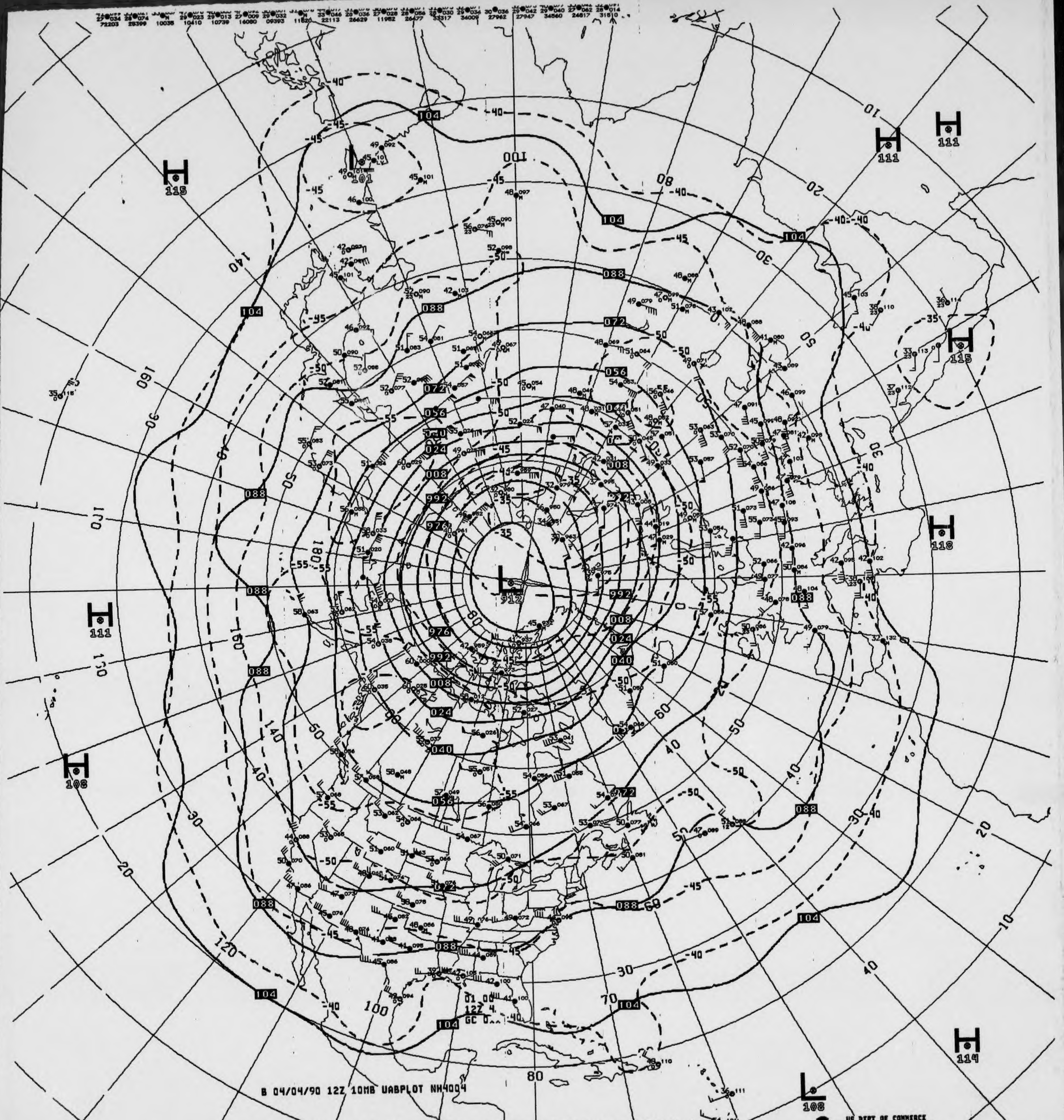
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H
118
H
114
H
112
H
112
H
112
H
117
L
906
H
084
L
081
H
084
L
080
H
109
104
088
072
056
040
024
008
992
976
960
-40
-45
-50
-55
-60
-35
10
20
30
40
50
60
70
80
90
100
110
120
130
140
150
160
170
180
01 00
12Z 3
GC 0

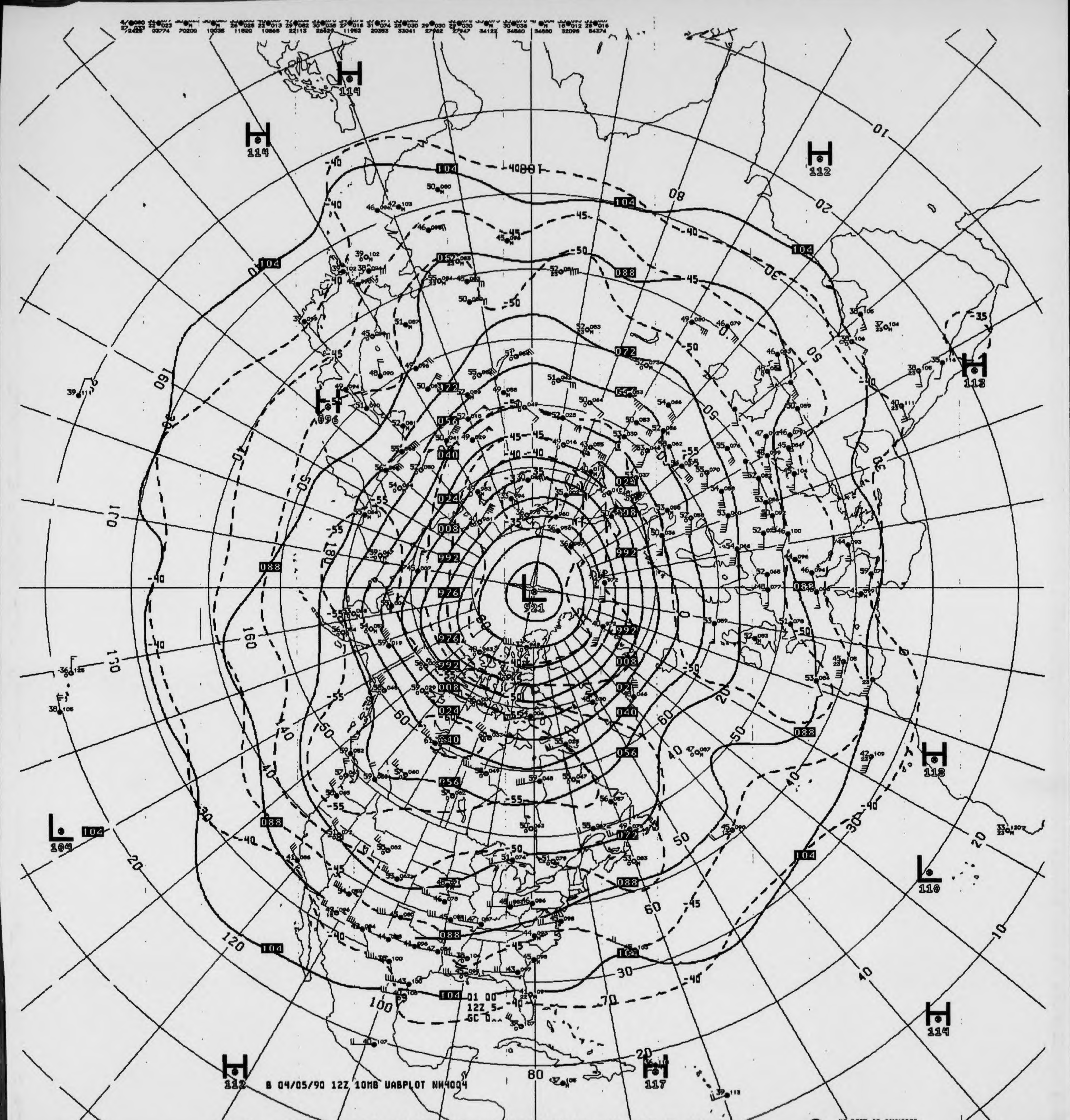
B 04/03/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 3 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 115
H 111
H 111
H 115
H 118
H 111
H 108
H 114
L 101
L 912
L 108
104
088
072
056
040
024
008
992
976
-35
-40
-45
-50
-55
B 04/04/90 12Z 10MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 4 APR 90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H 119
H 112
H 113
H 118
H 114
H 117
H 112
L 104
L 110
L 921
H 096
104
088
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976
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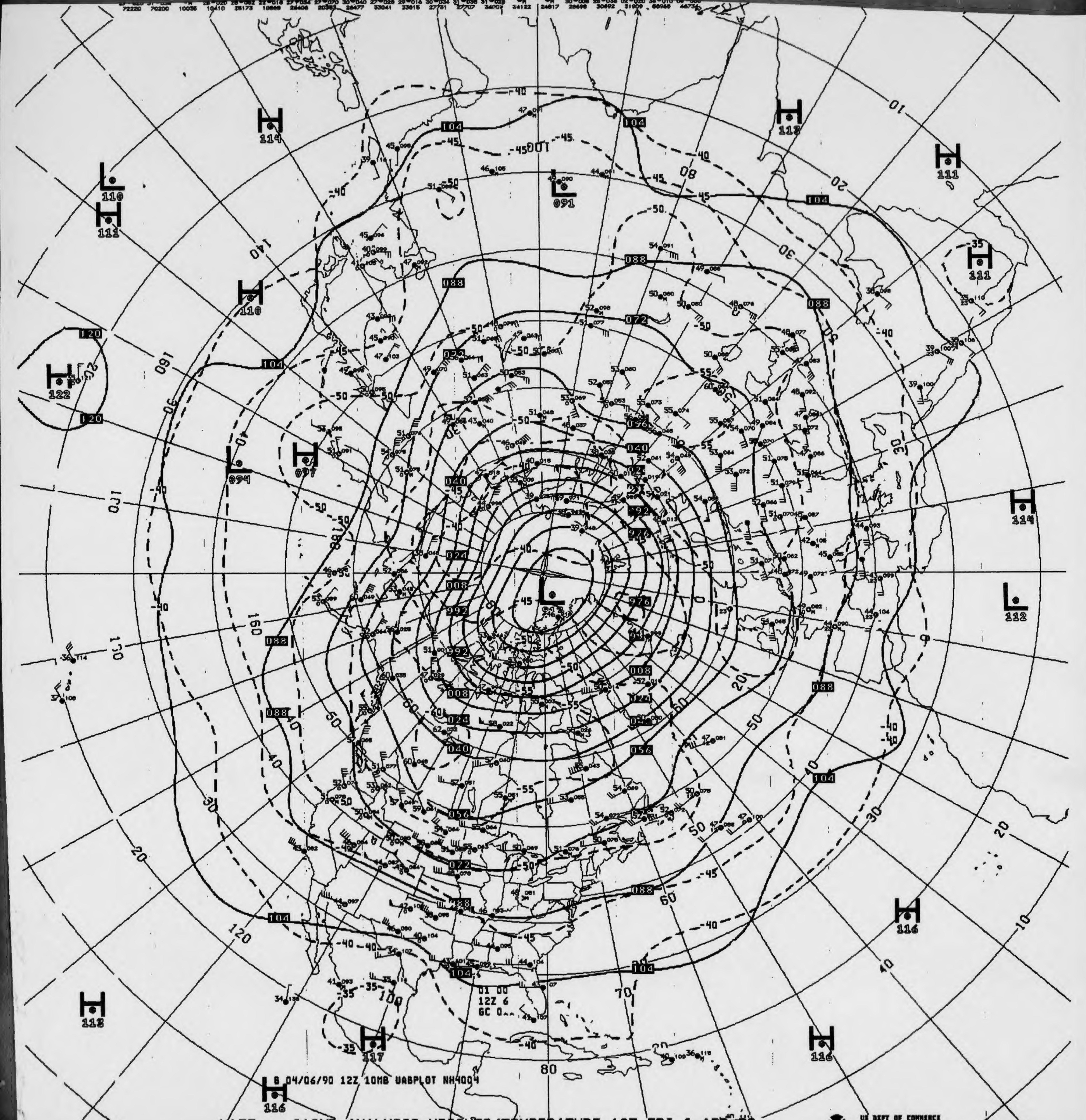
-50
-55
-35
10
20
30
40
50
60
70
80
100
120
140
160
180
01 00
12Z 5
GC 0
B 04/05/90 12Z 10MB UABPLOT NH4004

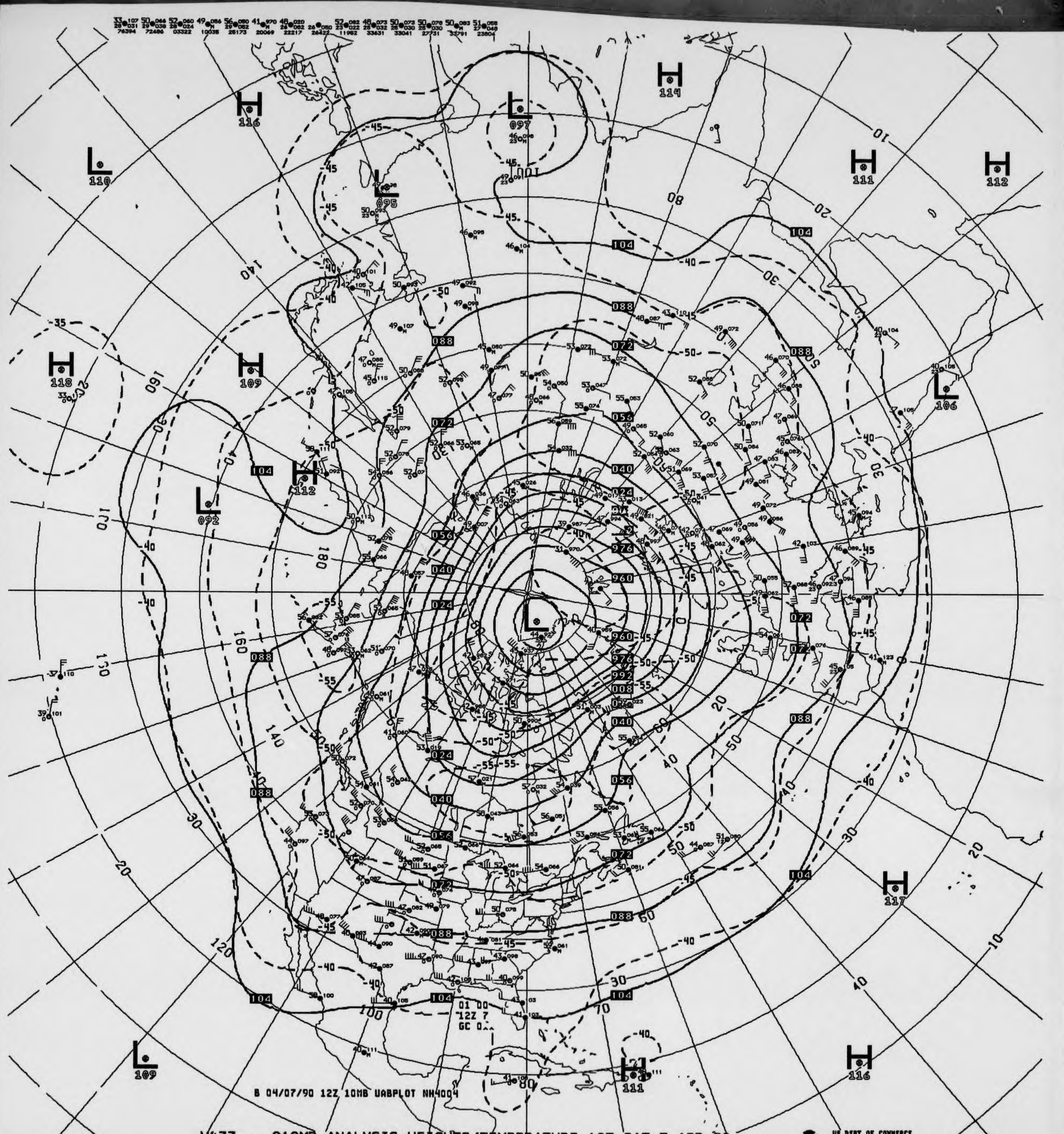
V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 5 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 114
L 110
H 111
H 110
H 122
L 094
H 097
L 091
H 113
H 111
H 111
H 114
L 112
H 116
H 113
H 117
H 116
H 116
B 04/06/90 12Z 10MB UABPLOT NH4004
01 00
12Z 6
GC 0

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 6 APR 90

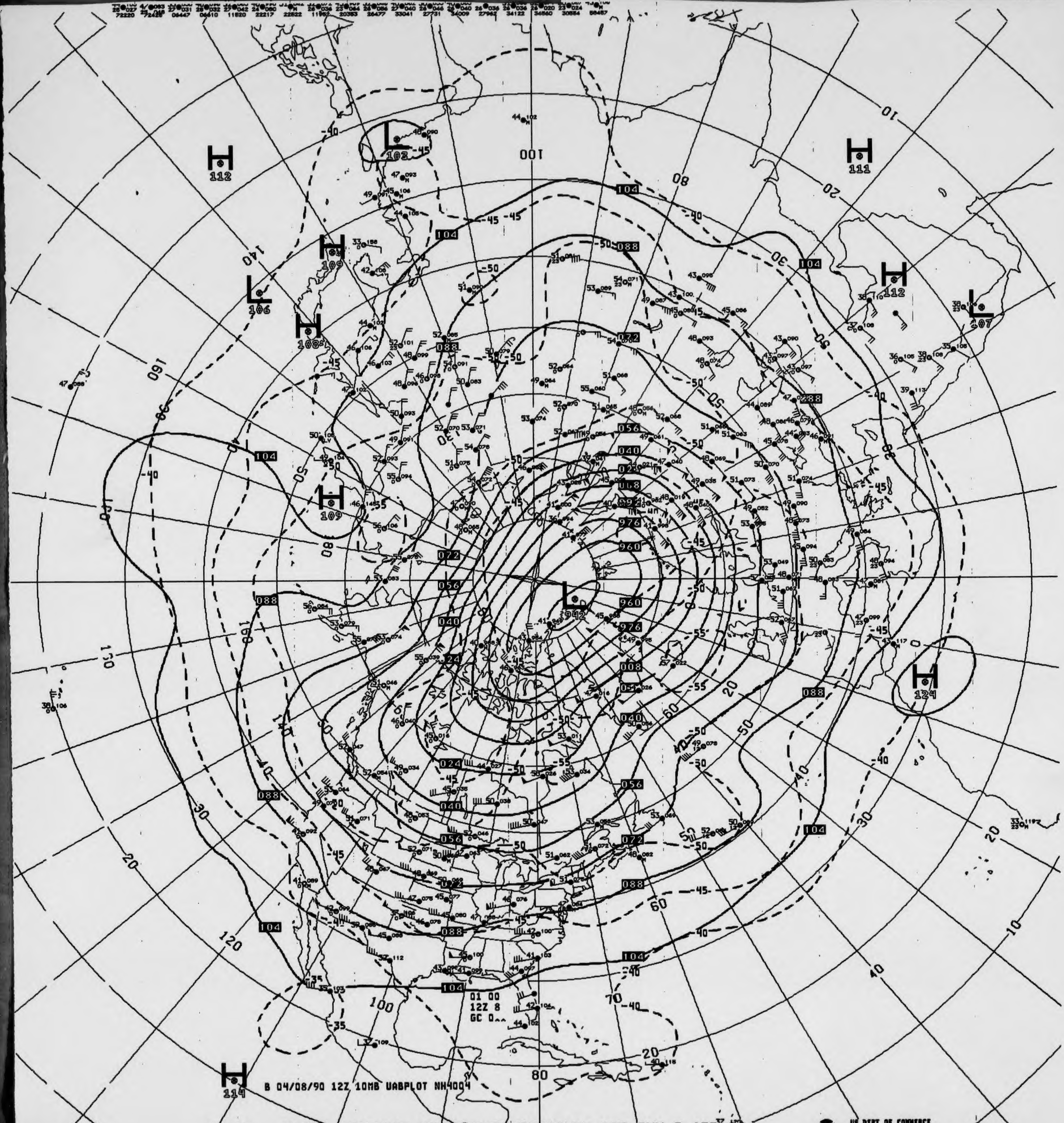
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 116
H 114
L 097
L 110
L 095
H 111
H 112
H 118
H 109
L 106
H 112
L 092
H 117
L 109
H 111
H 116
L
104
088
072
056
040
024
008
992
976
960
-35
-40
-45
-50
-55
10
20
30
40
50
60
70
80
100
120
140
160
180
01 00
12Z 7
GC 0
B 04/07/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 7 APR 90

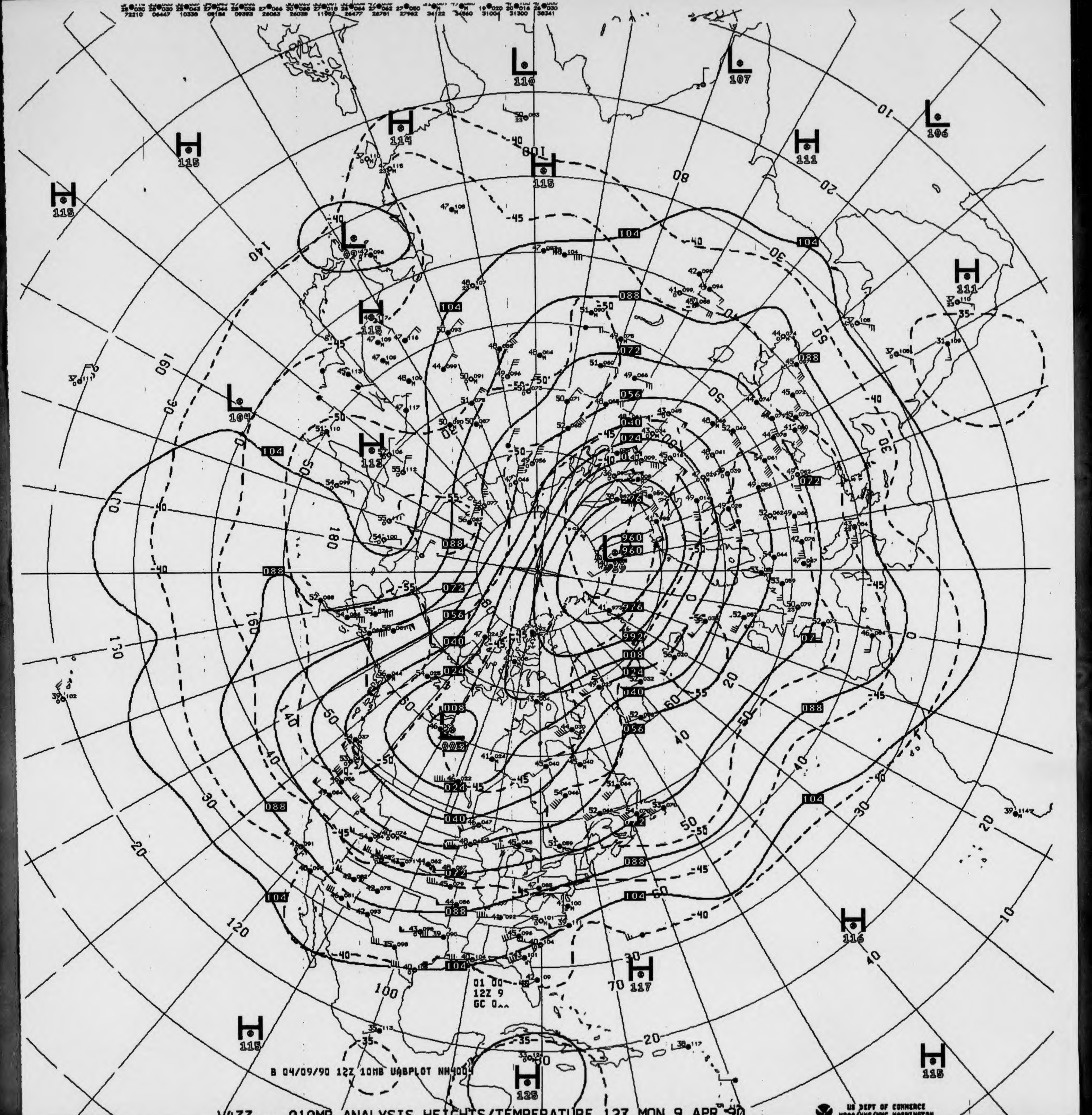
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 112
L 102
100
H 111
H 109
L 106
H 108
H 112
L 107
H 109
L 942
H 124
H 114
104
088
072
056
040
024
008
992
976
960
-40
-45
-50
-55
10
20
30
40
50
60
70
80
100
120
140
160
01 00
12Z 8
GC 0^^

B 04/08/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 8 APR 90

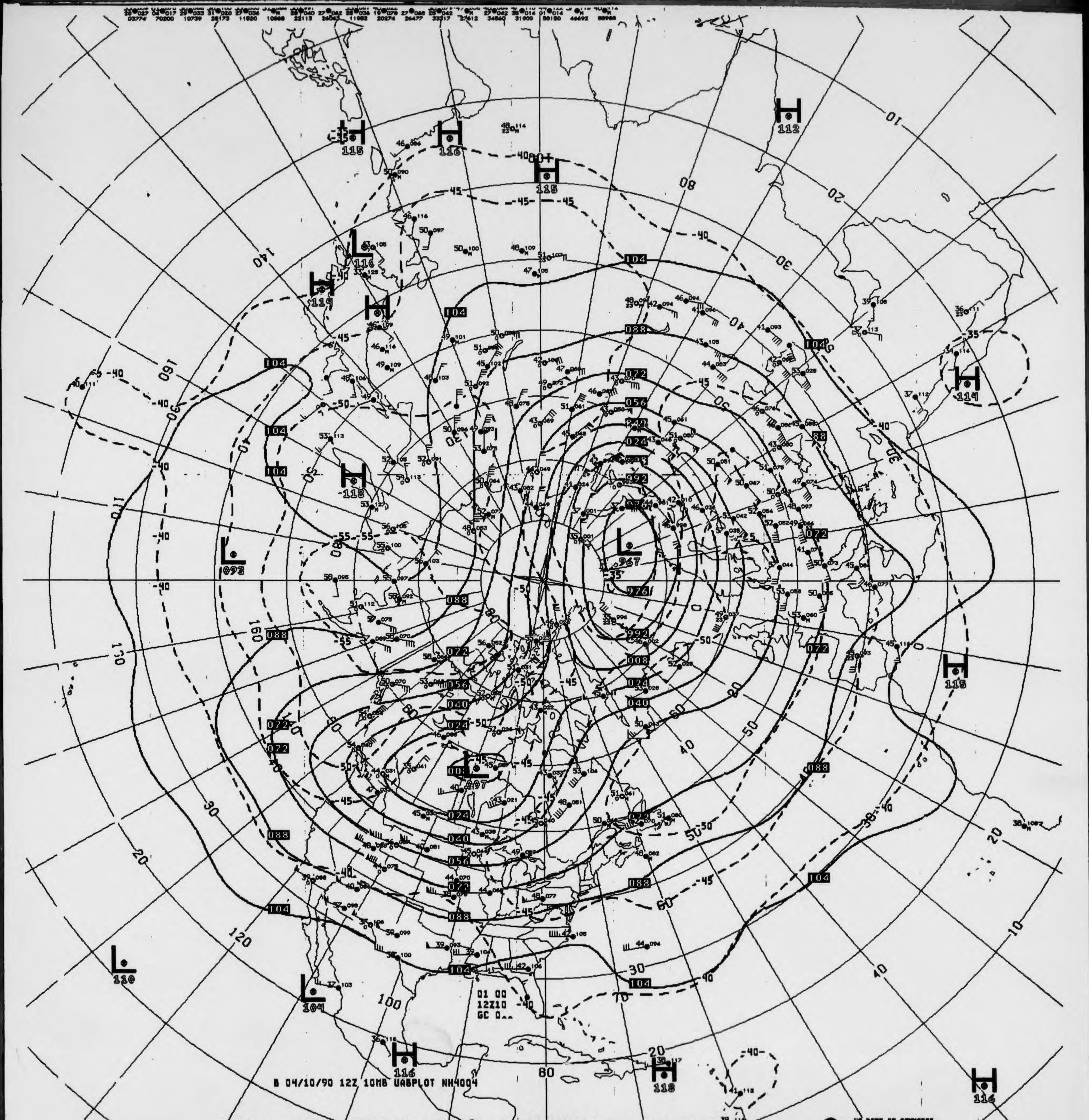
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/09/90 12Z 10MB UABPLOT NH400
01 00
12Z 9
GC 0^^

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 9 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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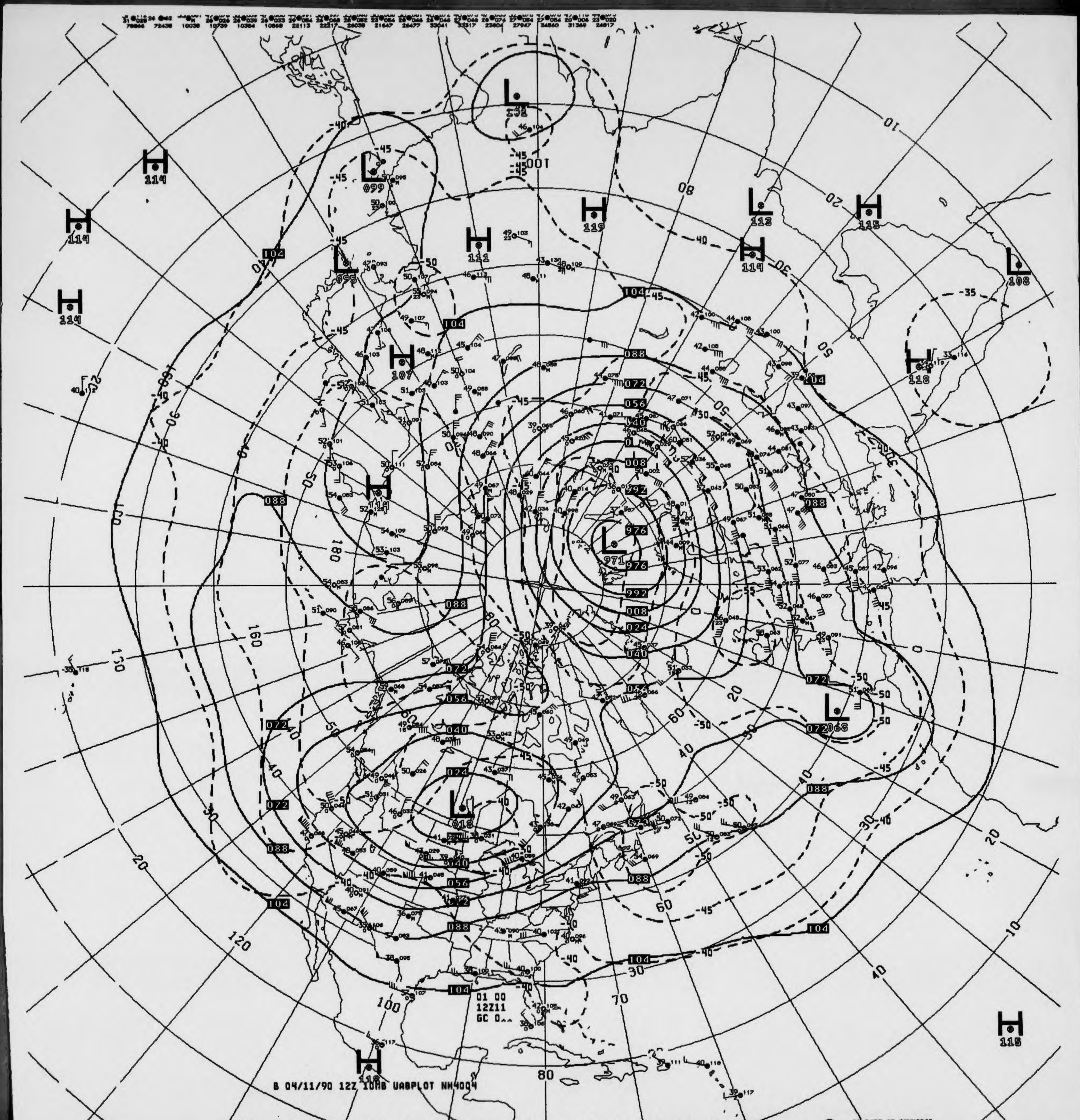
12Z10
GC 0^^
H 115
H 116
H 115
H 112
L 116
H 119
H 118
L 093
L 967
H 114
H 115
L 097
L 110
L 109
H 116
H 118
H 116
104
088
072
056
040
024
008
992
976
-40
-45
-50
-55
10
20
30
40
50
60
70
80
100
120
130
140
150
160
170

B 04/10/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 10 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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12Z11
GC 0^^
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L 018
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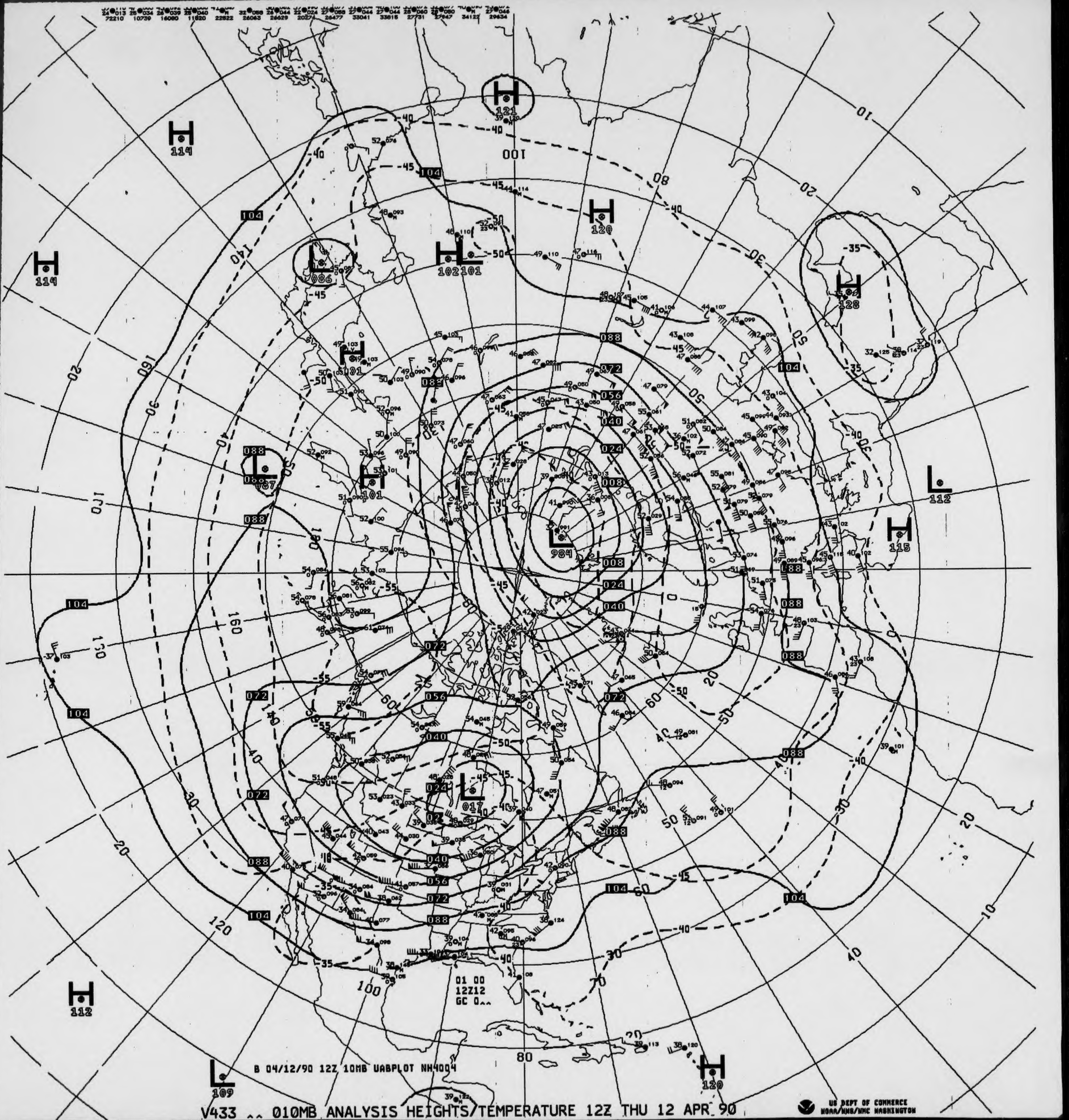
L 095
L 068
L 113
L 108
H 114
H 111
H 119
H 107
H 115
H 118
104
088
072
056
040
024
008
992
976
180
160
120
100
80
70
60
50
40
30
20
10
-35
-40
-45
-50
-55

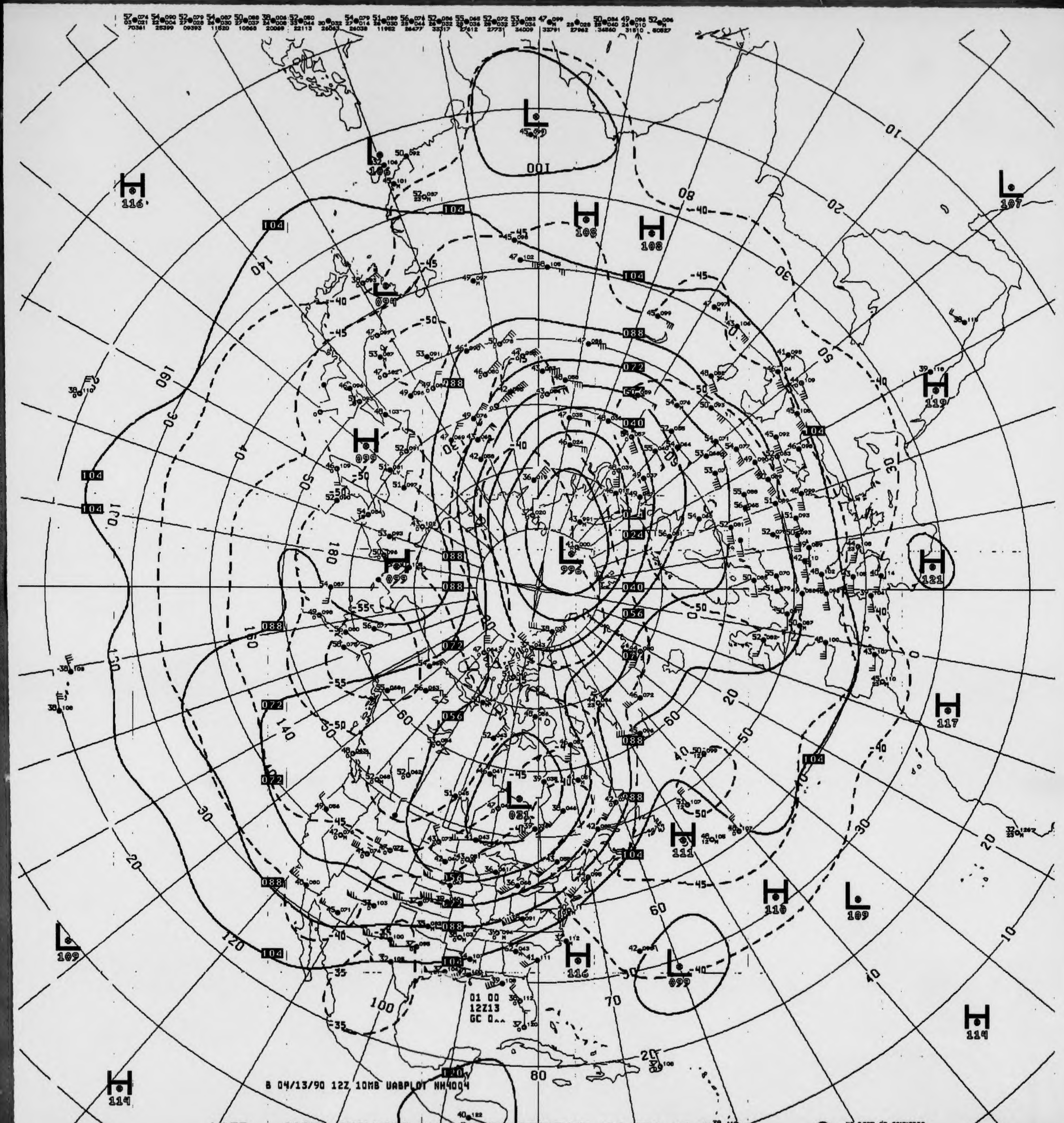
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 11 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/12/90 12Z 10MB UABPLOT NH4004
01 00
12Z12
GC 0^^
H 121
H 120
H 114
H 114
H 128
L 086
H L 102 101
H 101
H 101
L 087
L 984
L 112
H 115
L 017
H 112
L 109
H 120

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 12 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON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H 108
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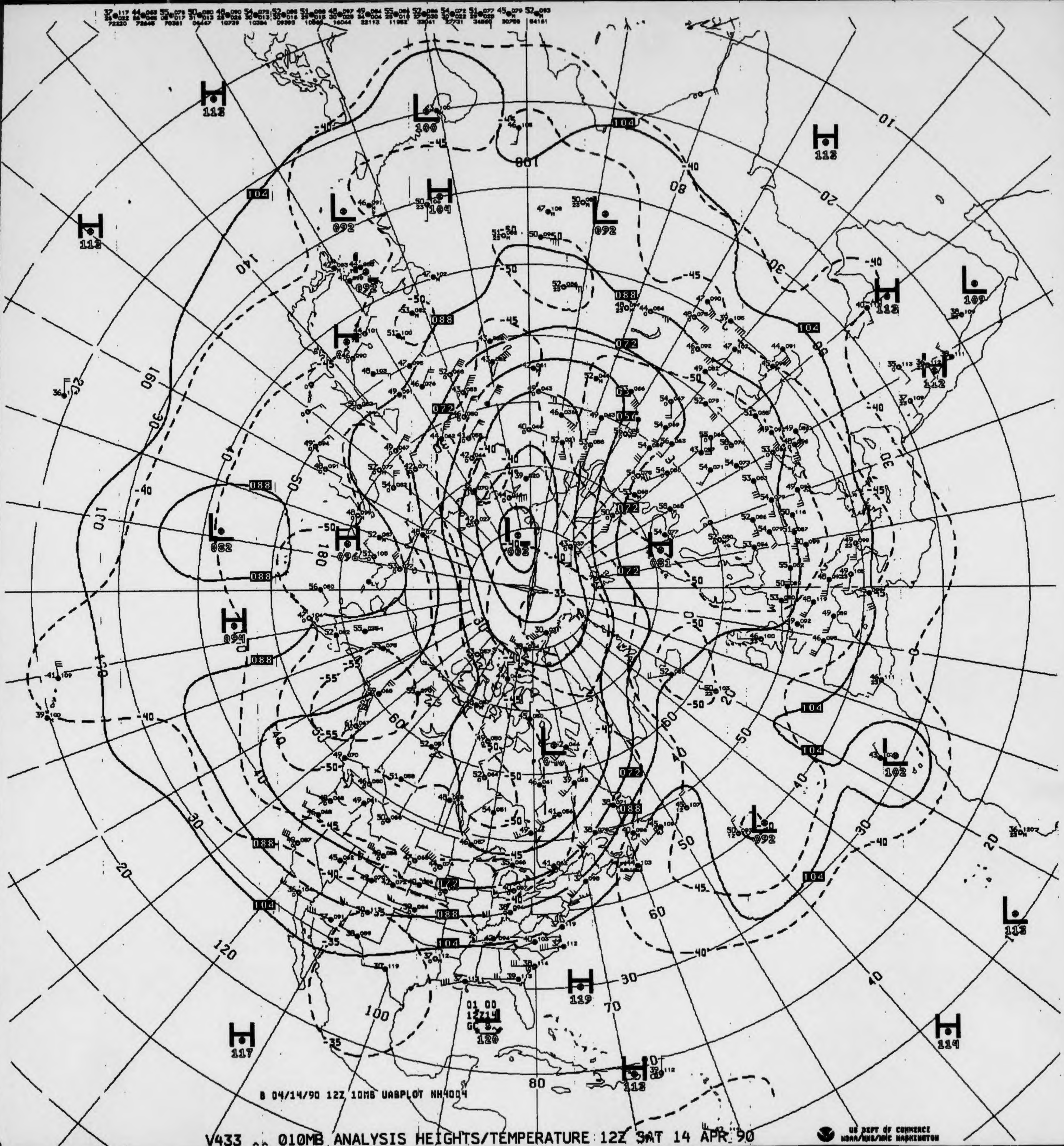
H 099
L 996
H 119
H 121
H 117
L 031
H 111
H 118
L 109
L 109
H 116
L 099
H 114
H 114
104
088
072
056
040
024
01 00
12Z13
GC 0..
B 04/13/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 13 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 113
L 100
H 104
L 092
L 092
H 113
H 112
L 109
H 113
H 112
H 092
L 082
H 096
L 002
H 081
H 095
L 102
L 092
H 119
H 117
H 114
H 113
L 113
120
104
088
072
056
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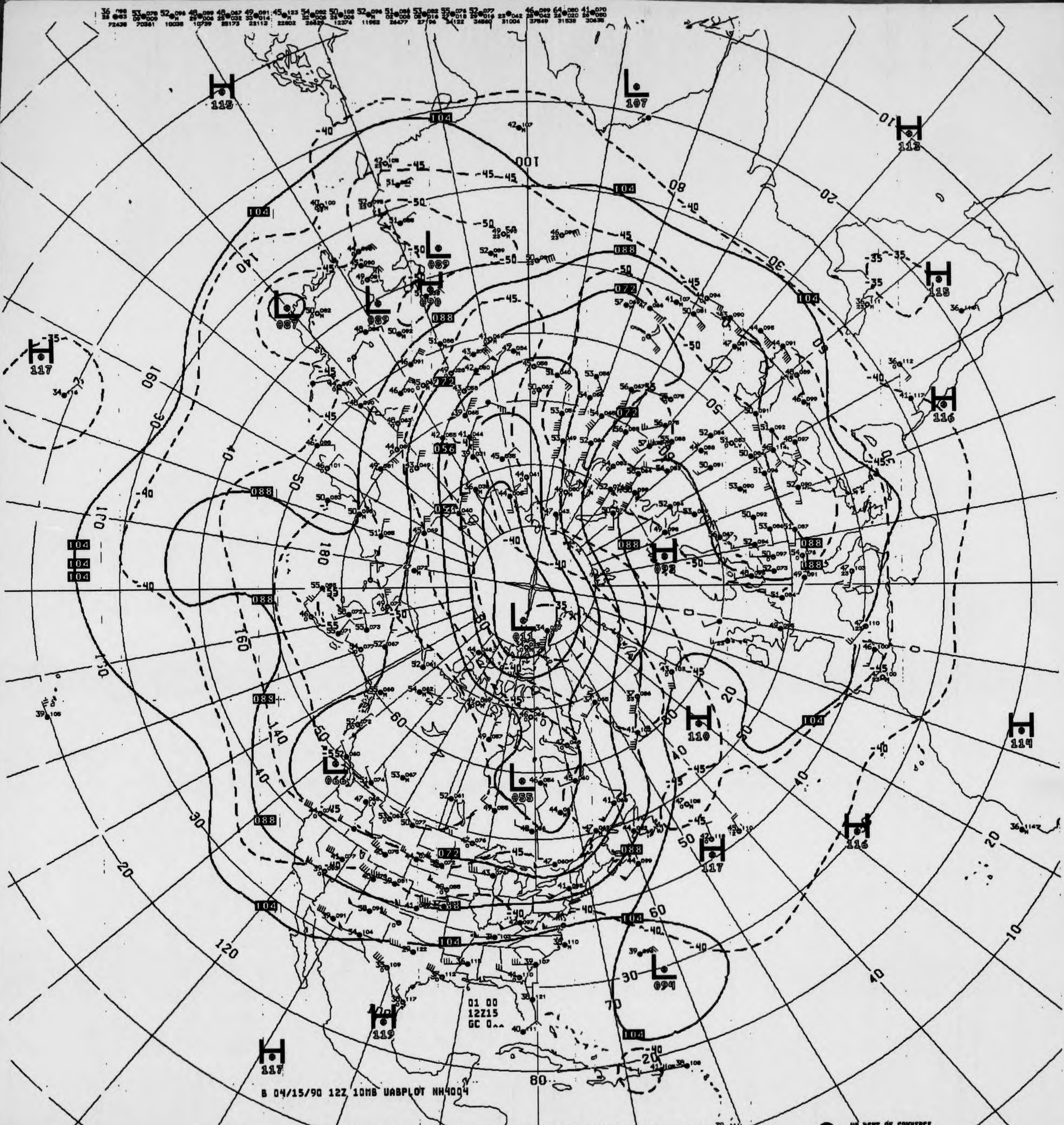
160
180
120
100
70
80
60
50
40
30
20
10
B 04/14/90 12Z 10MB UABPLOT NH4004
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON

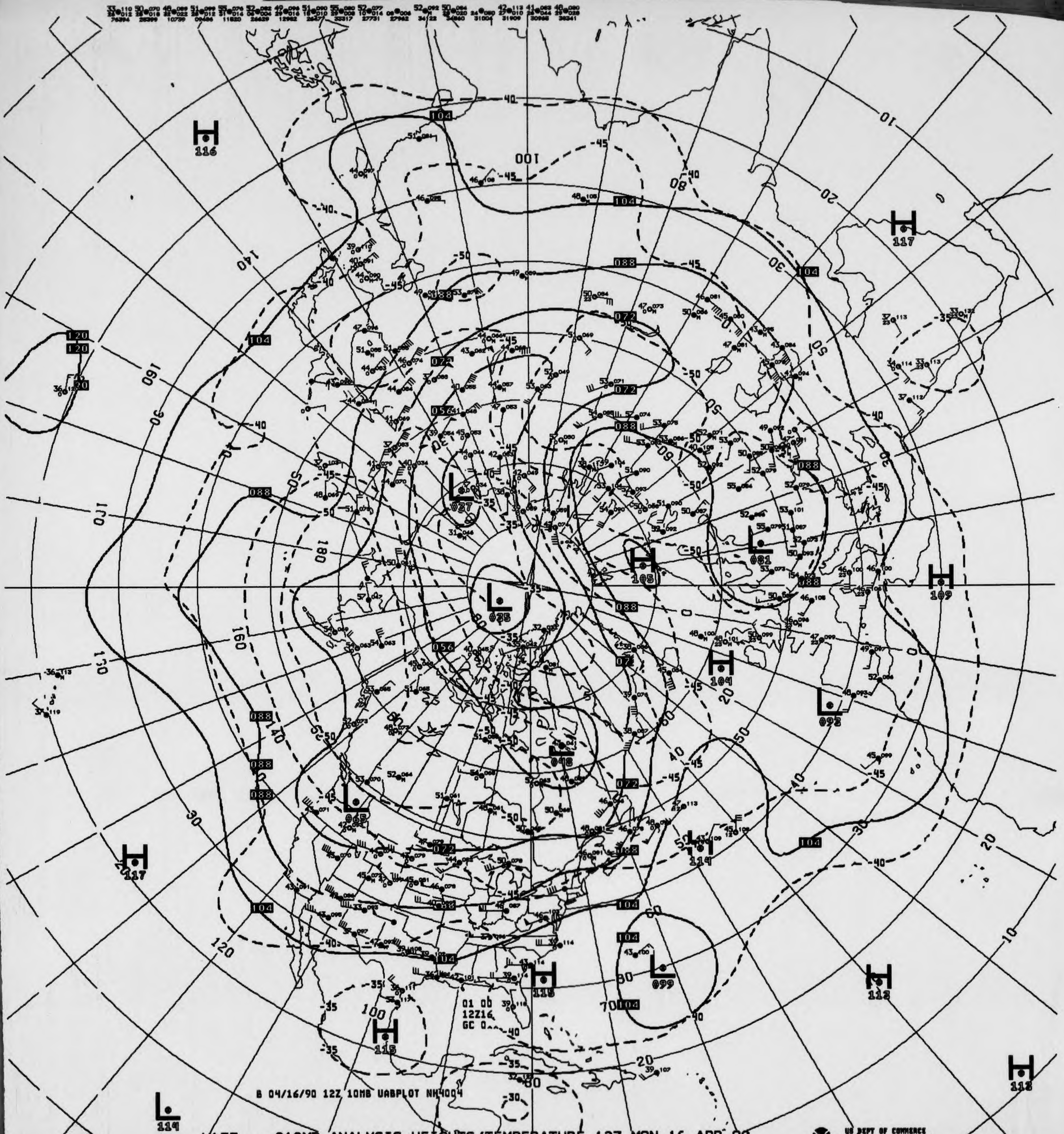
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 14 APR 90



B 04/15/90 12Z 10MB UABPLOT NH4004
01 00
12Z15
GC 0^^

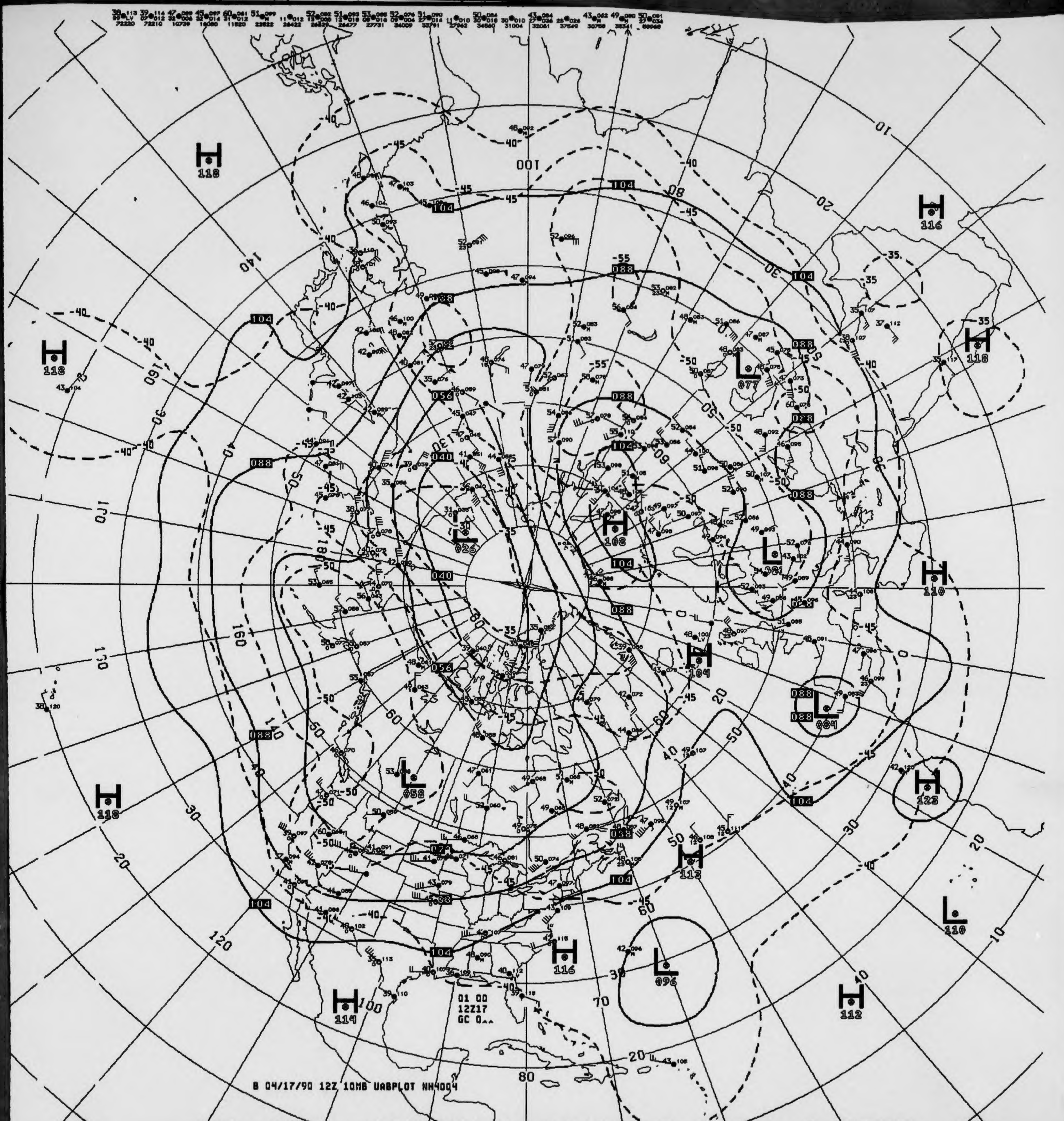
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 15 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 116
H 117
H 109
H 104
H 114
H 115
H 118
H 112
H 113
H 117
H 105
L 027
L 025
L 081
L 092
L 065
L 048
L 099
L 119
104
088
072
056
120
01 00
12Z16
GC 0
B 04/16/90 12Z 10MB UABPLOT NH4004

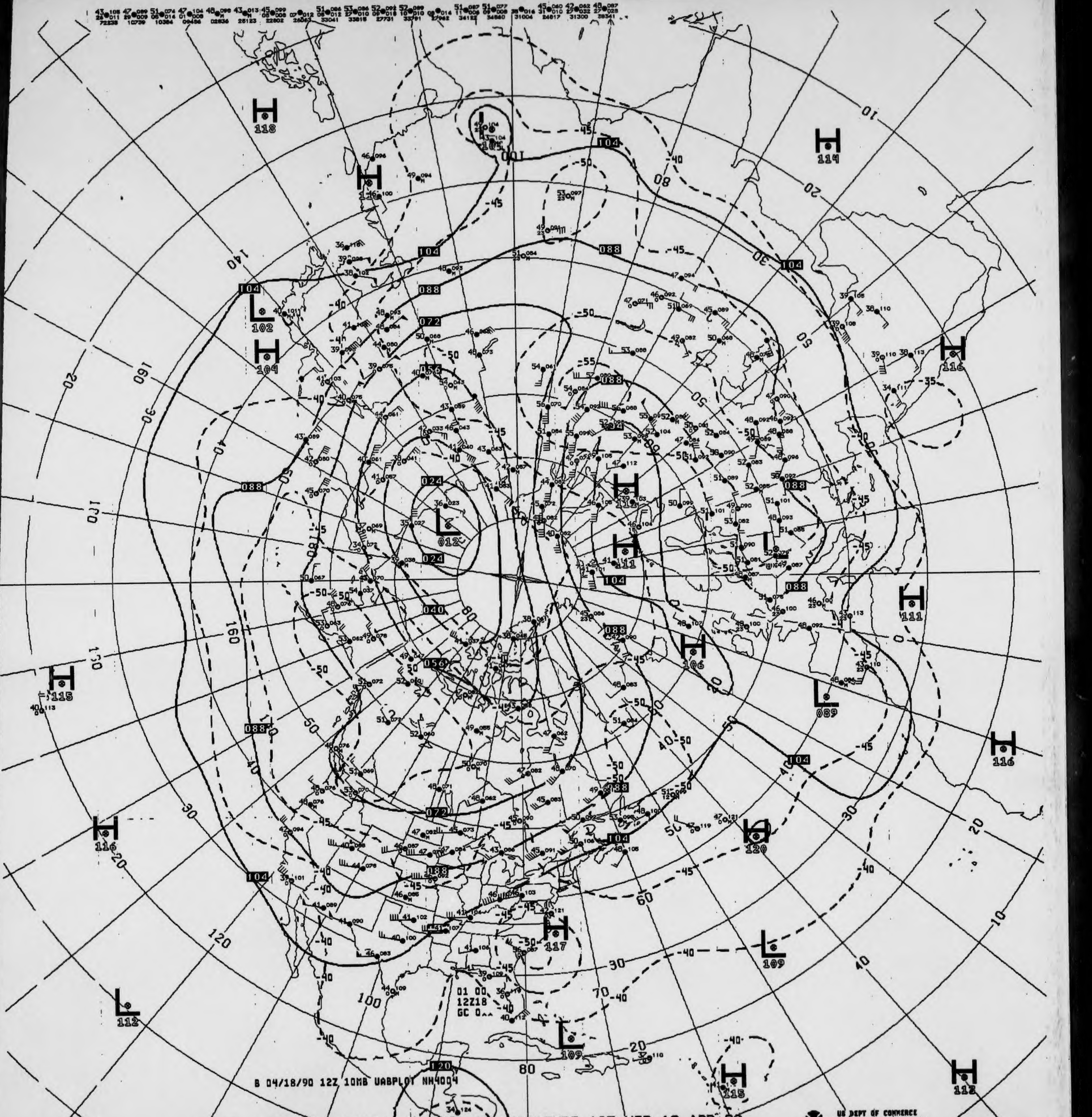
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 16 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 118
H 116
H 118
H 118
H 110
H 108
H 104
H 122
H 118
H 113
H 116
H 114
H 112
L 077
L 026
L 084
L 058
L 096
L 110
01 00
12Z17
GC 0^^
B 04/17/90 12Z 10MB UABPLOT NH4004

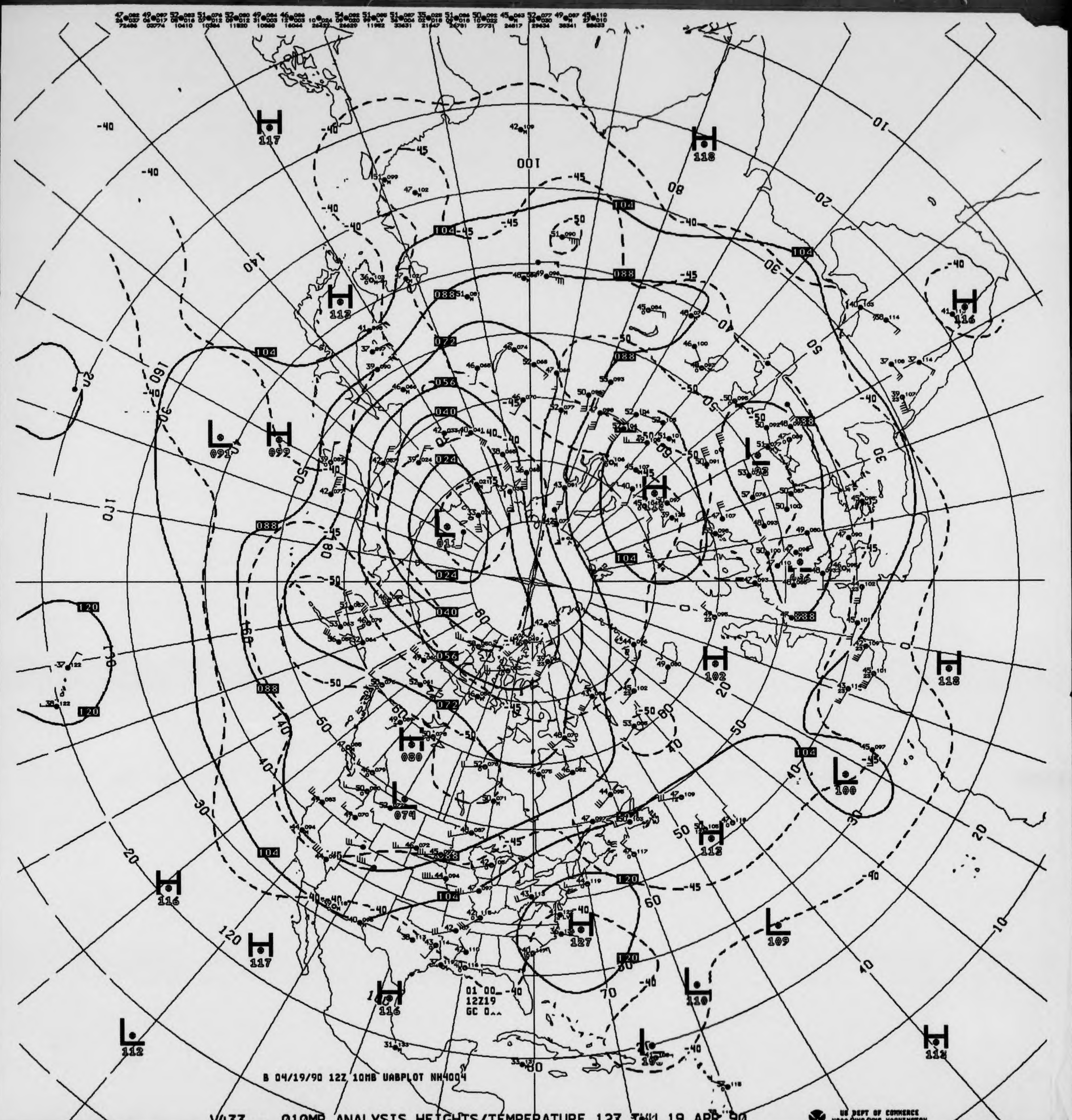
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 17 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 118
H 114
L 105
H 118
L 102
H 104
H 112
H 111
L 012
H 116
H 111
H 106
L 089
H 115
H 116
H 116
H 120
H 117
L 109
L 112
L 109
H 115
H 112
104
088
072
056
040
024
120
B 04/18/90 12Z 10MB UABPLOT NH4004
01 00
12Z18
GC 0^^

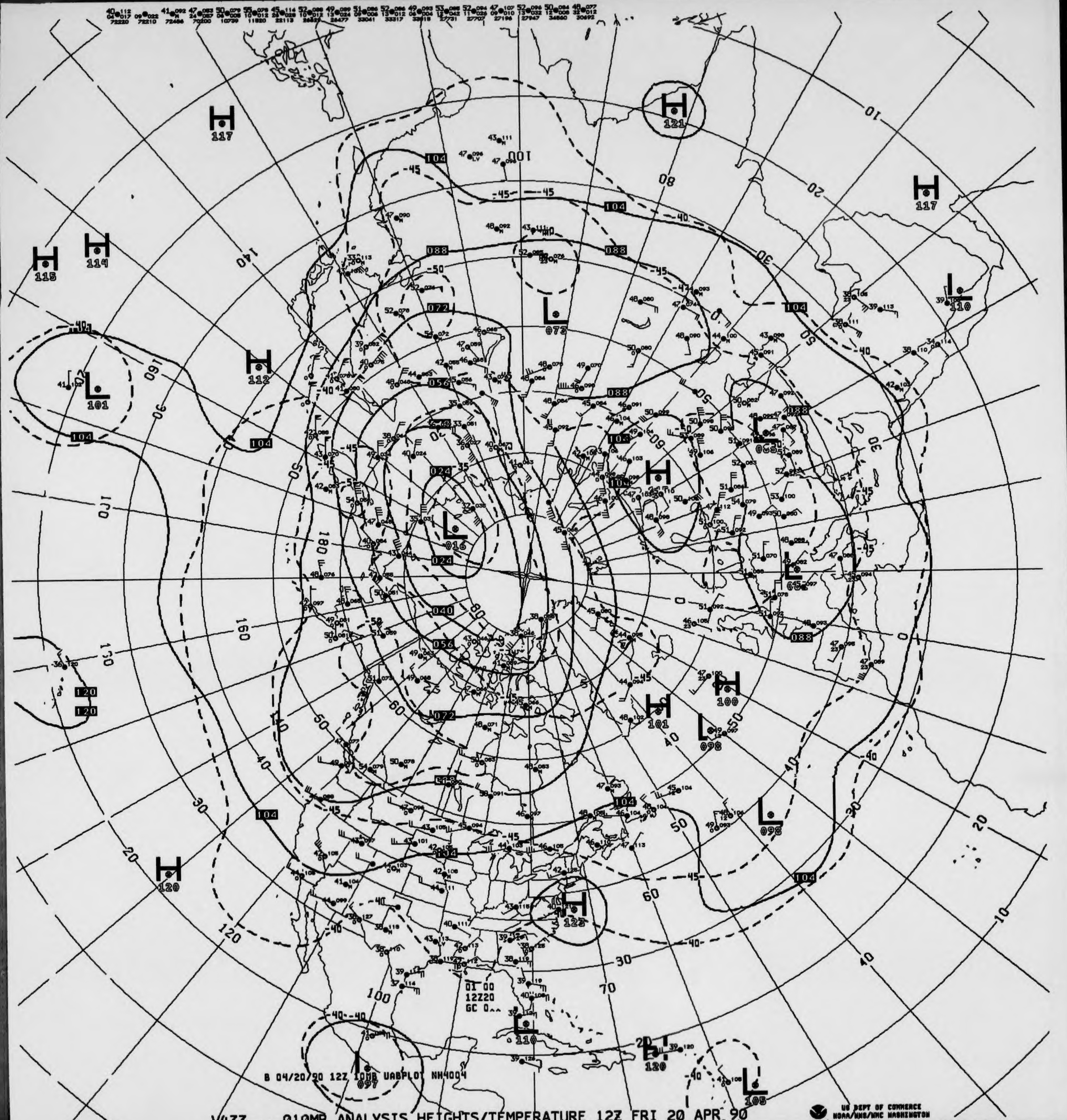
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 18 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 117
H 118
H 112
H 116
L 091
H 092
L 011
L 023
H 116
H 102
H 118
H 080
L 074
L 100
H 113
H 116
H 117
H 127
L 109
H 116
L 110
L 112
L 110
H 112
104
088
072
056
040
024
120
10
20
30
40
50
60
70
80
100
110
120
140
150
160
-40
-45
-50
01 00
12Z19
GC 0^^
B 04/19/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 19 APR 90

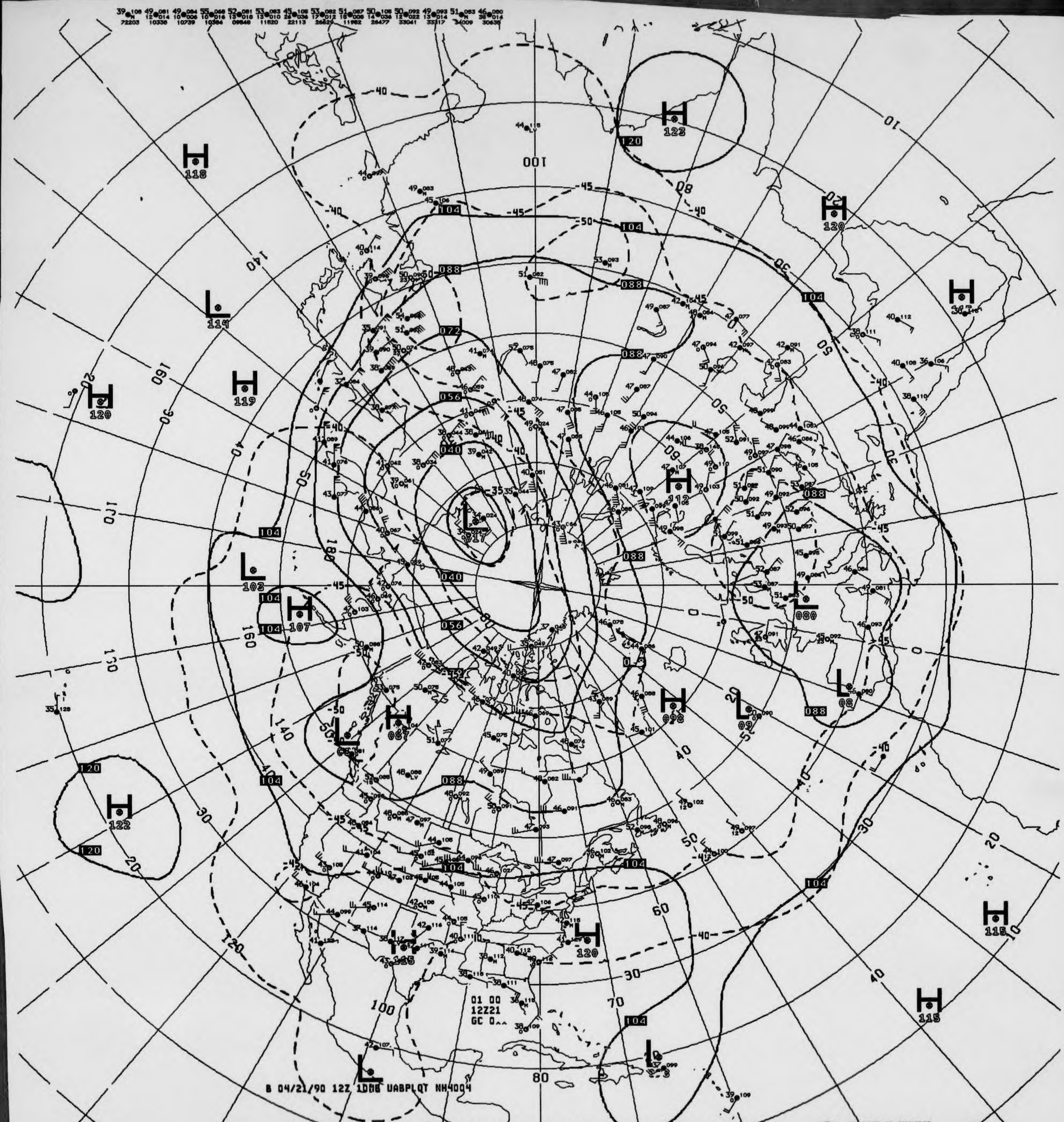
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 117
H 121
H 117
H 115
H 114
H 112
L 101
L 073
L 110
L 016
H 101
H 100
L 098
L 098
L 065
H 120
H 123
L 110
L 097
L 105
120
-45
-40
-50
0
10
20
30
40
50
60
70
80
100
120
140
160
180
01 00
12Z20
GC 0^^
B 04/20/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 20 APR 90

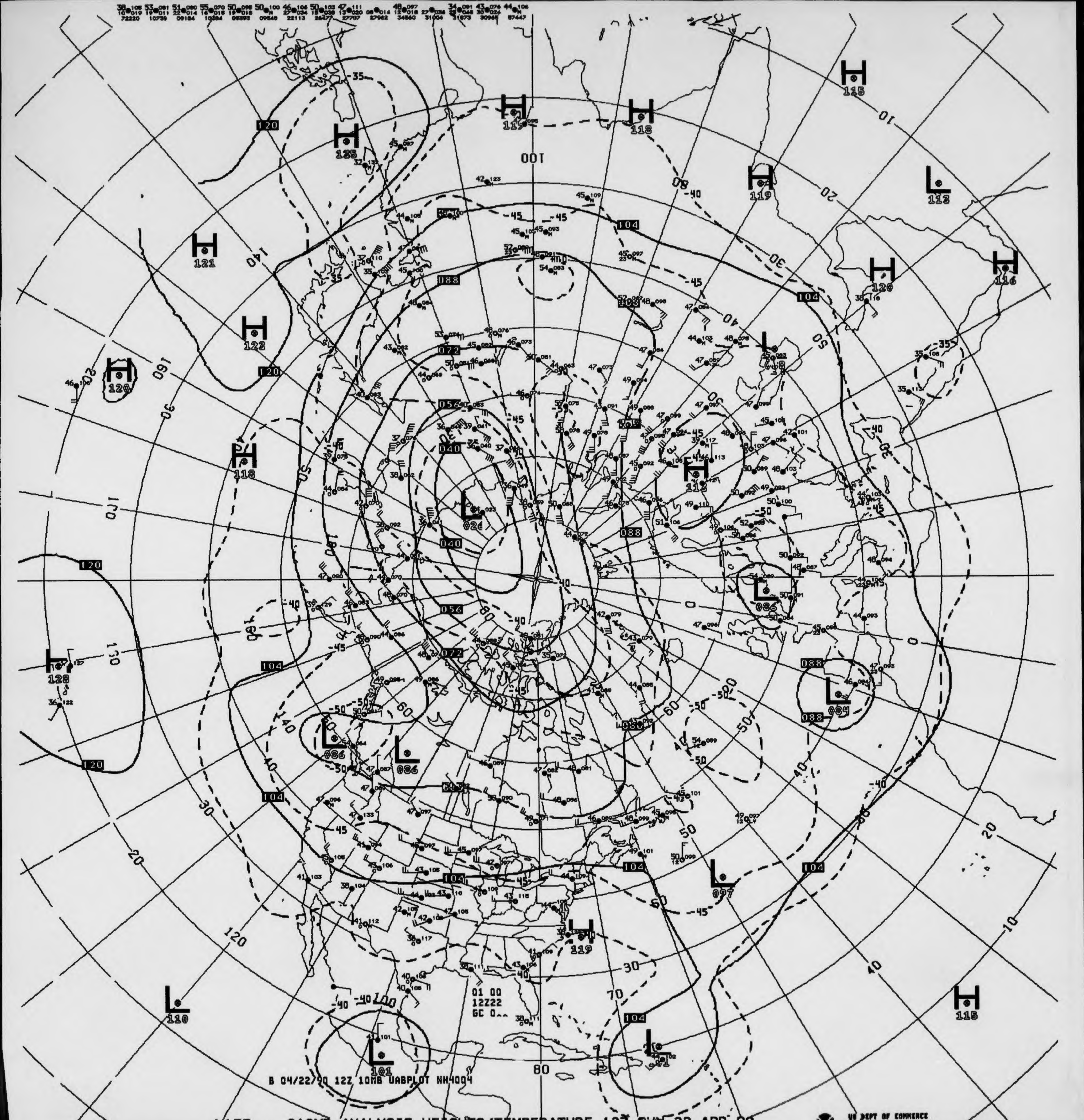
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



H 118
L 114
H 119
H 120
L 103
H 107
H 122
H 123
H 120
L 017
H 112
L 080
H 098
L 09
L 08
H 087
L 06
H 125
H 120
H 115
H 115
L
L
01 00
12Z21
GC 0^^
B 04/21/90 12Z 10MB UABPLOT NH4004

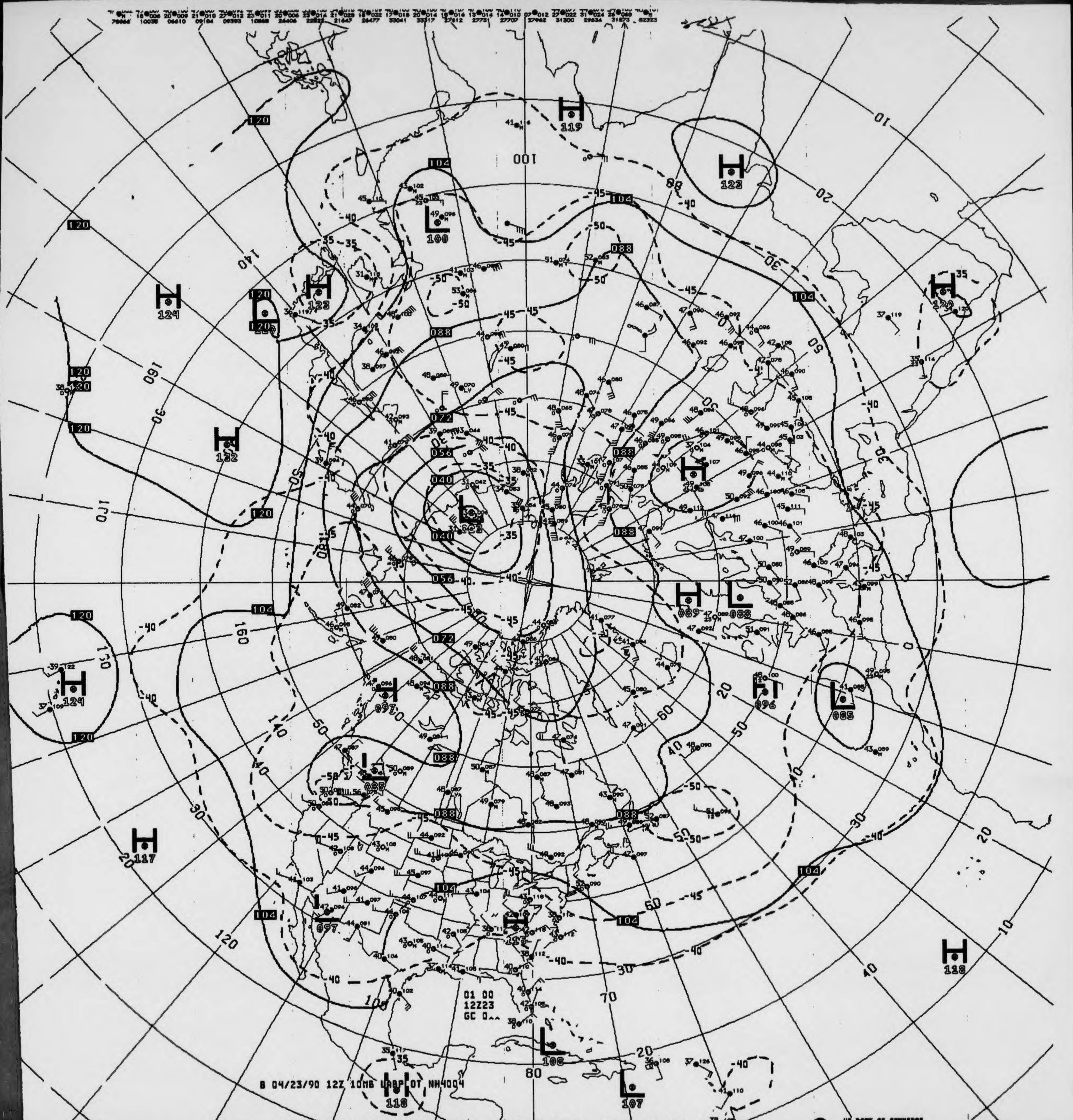
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 21 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 135
H 121
H 123
H 120
H 118
H 119
H 118
H 119
H 115
L 113
H 120
H 116
L 026
H 113
L 086
L 084
L 086
L 086
L 097
H 119
L 101
L 110
H 115
L 128
01 00
12Z22
GC 0^^
B 04/22/90 12Z 10MB UABPLOT NH4004
80
100

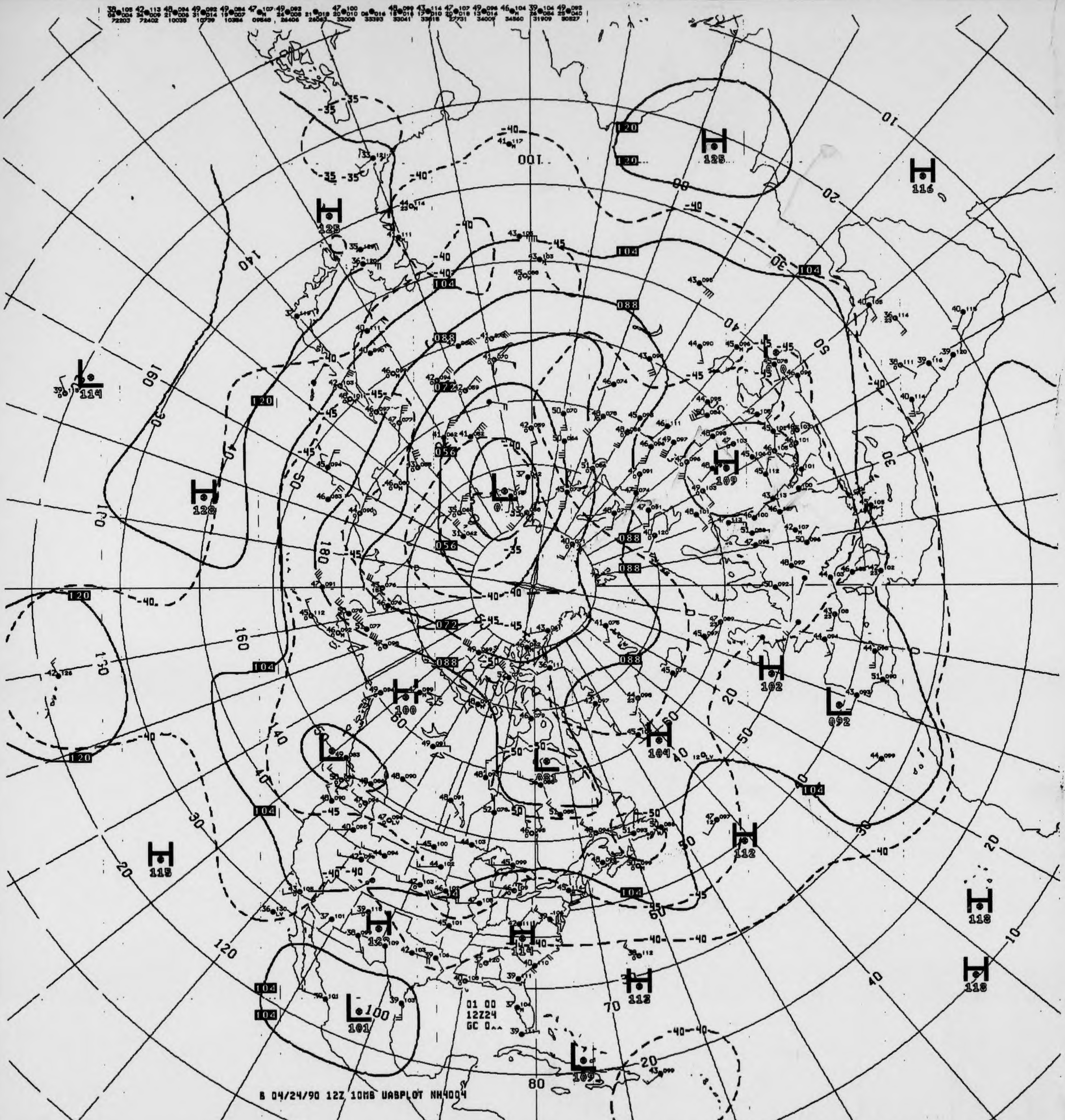
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 22 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/23/90 12Z 10MB UABPLOT NH4004
01 00
12Z23
GC 0^^
H 119
H 123
H 129
H 124
H 122
H 132
H 124
H 117
H 118
H 118
L 100
L 023
L 088
L 085
L 085
L 097
L 108
L 107

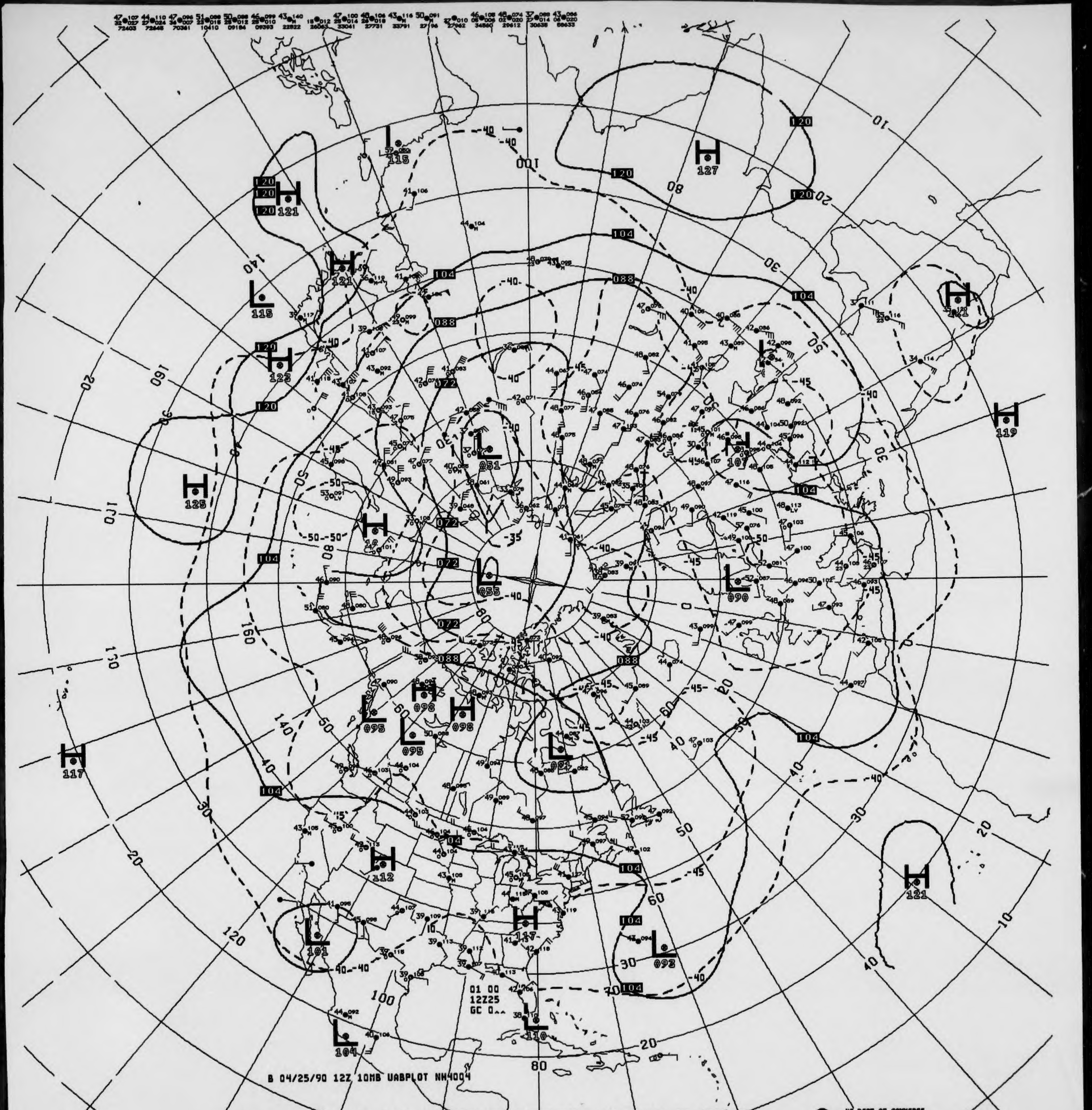
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 23 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/24/90 12Z 10MB UABPLOT NH4004
01 00
12Z24
GC 0
H 125
H 116
H 128
H 109
H 102
L 092
H 104
H 112
H 118
H 118
H 115
H 123
H 114
H 113
L 101
L 109
L 114
H 100
L 081
L 0
120
104
088
072
056

V433 .. 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z TUE 24 APR 90

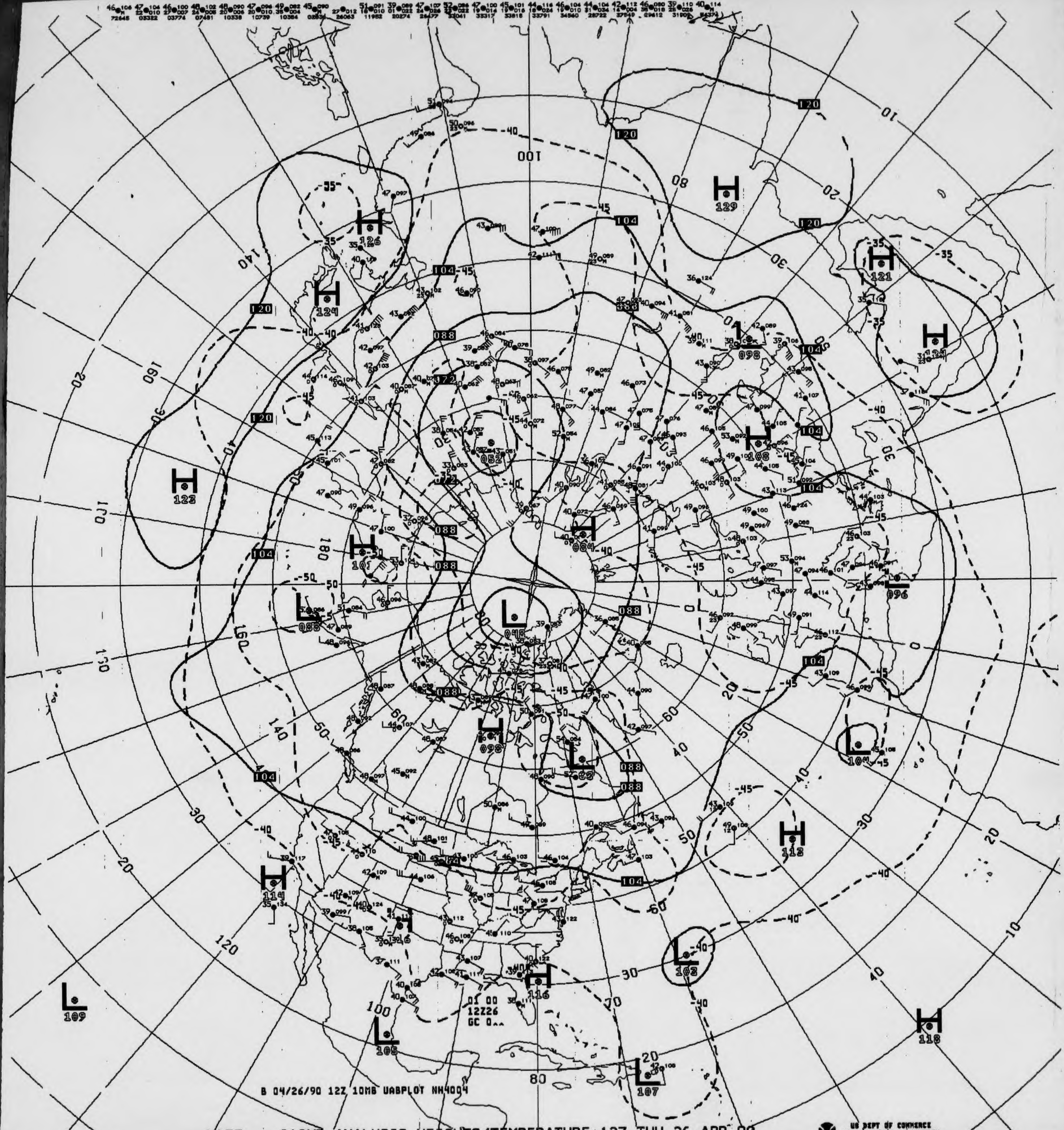
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON



B 04/25/90 12Z 10MB UABPLOT NH4004
01 00
12Z25
GC 0^^
H 127
H 121
H 125
H 123
H 119
H 117
H 121
H 112
H 117
H 098
H 098
L 115
L 115
L 051
L 055
L 090
L 107
L 095
L 095
L 097
L 101
L 104
L 110
L 093
120
104
088
072
-40
-45
-50
-35

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z WED 25 APR 90

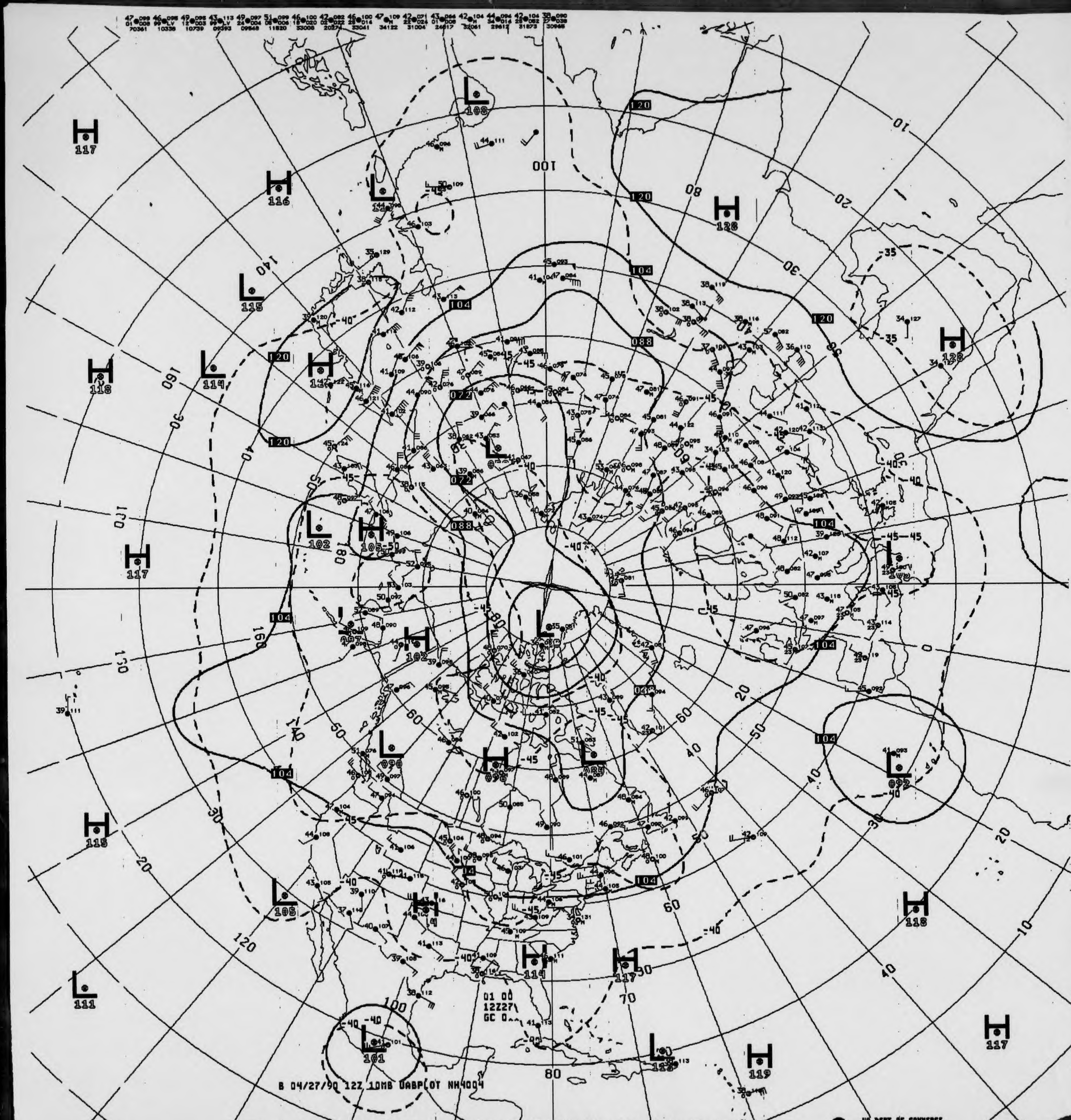
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 129
H 126
H 124
H 121
H 123
H 124
H 101
H 084
H 108
L 098
L 052
L 048
L 088
L 096
H 098
L 082
L 104
H 112
H 114
H 116
L 102
L 109
L 105
L 107
H 118
120
104
088
072
-35
-40
-45
-50
01 00
12Z26
GC 0^^

B 04/26/90 12Z 10MB UABPLOT NH4004

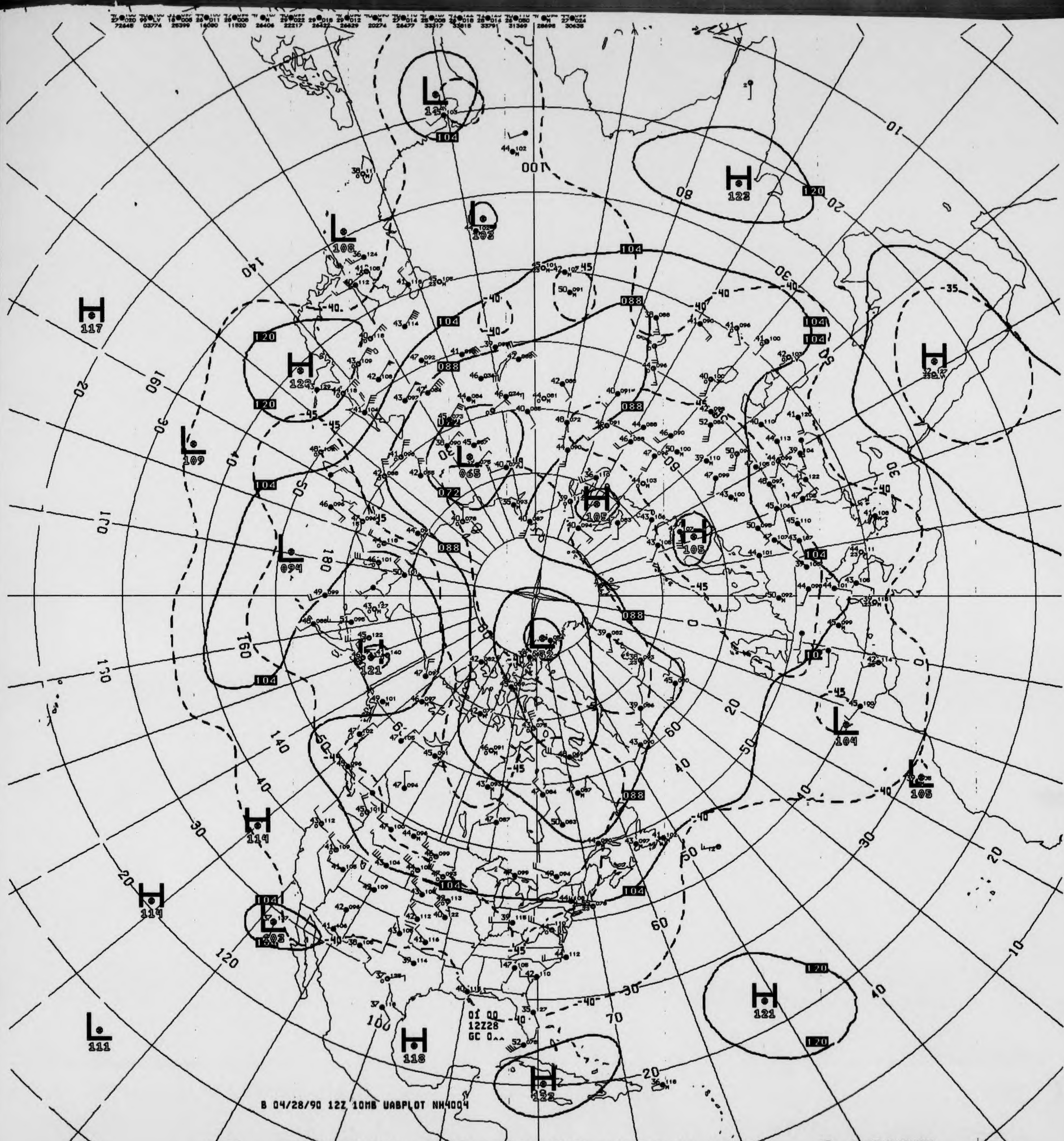
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z THU 26 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


H 117
H 116
L 111
L 108
H 128
L 115
H 118
L 114
H 13
L 102
H 103
H 117
H 102
L 096
H 096
L 090
L 088
L 092
H 115
L 105
H 43
H 114
H 117
H 118
L 111
L 101
L 113
H 119
H 117
120
104
088
072
100
80
70
60
50
40
30
20
10
0
140
160
180
-45
-40
-35
01 00
12Z27
GC 0
B 04/27/90 12Z 10MB UABPLOT NH4004

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z FRI 27 APR 90

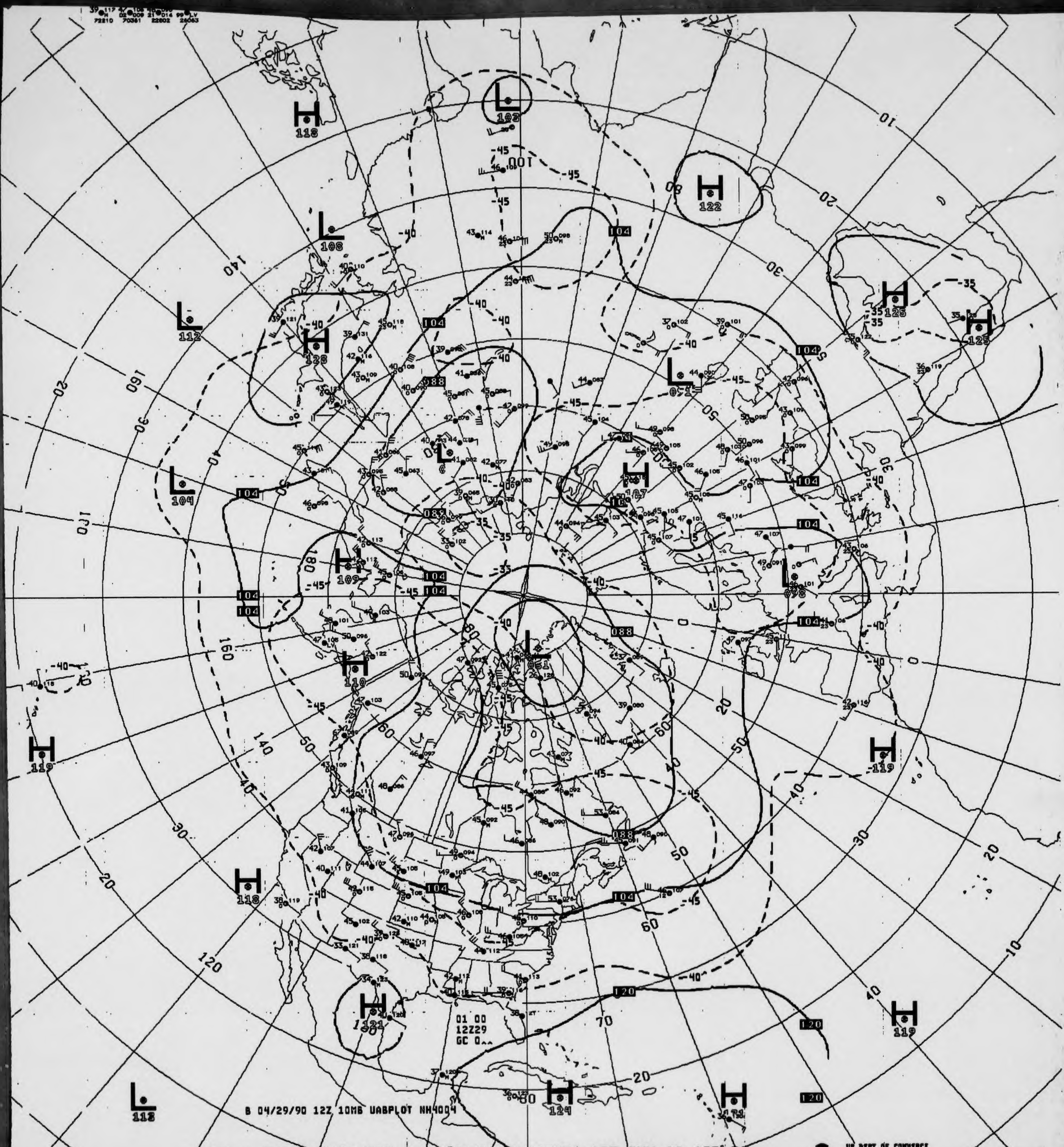
US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


L 114
H 122
L 108
L 102
H 117
H 120
L 109
L 094
L 065
H 105
H 105
L 032
H 121
L 104
L 105
H 114
H 114
L 203
H 121
L 111
H 118
H 122
104
088
072
120
01 00
12Z28
GC 0^^

B 04/28/90 12Z 10MB UABPLOT NH4004

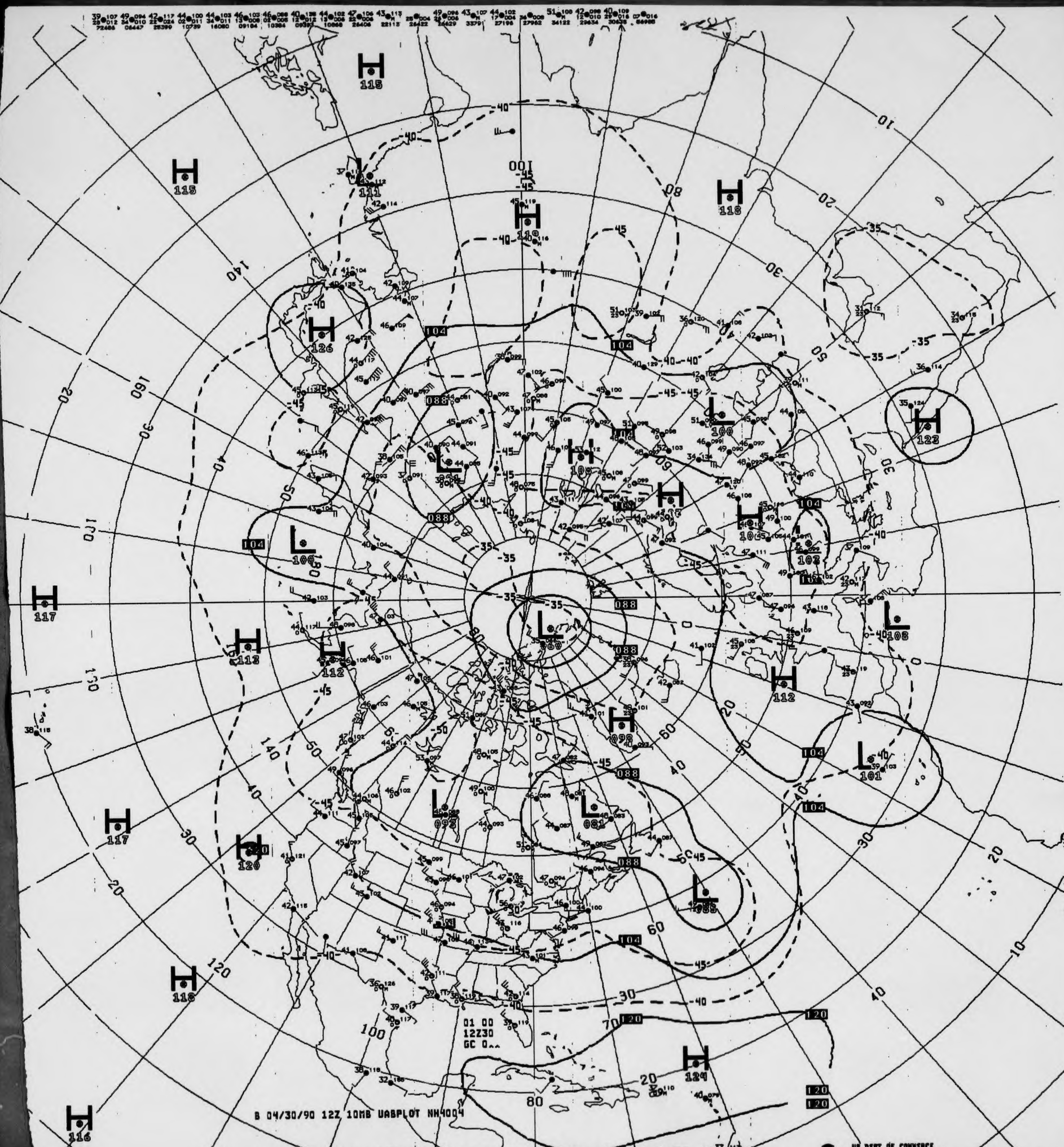
V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SAT 28 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


01 00
12Z29
GC 0
B 04/29/90 12Z 10MB UABPLOT NH4004
H 118
L 103
H 122
L 108
L 112
H 128
H 125
H 125
L 104
H 109
L 070
L 078
H 107
H 110
L 061
H 119
H 119
H 118
H 121
L 113
H 124
H 119

V433 ^^ 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z SUN 29 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON


B 04/30/90 12Z 10MB UABPLOT NH4004
01 00
12Z30
H 115
H 115
H 119
H 118
H 126
H 123
H 117
H 113
H 112
H 117
H 120
H 118
H 116
H 124
H 112
H 098
H 106
H 102
L 100
L 100
L 060
L 103
L 108
L 101
L 093
L 081
L 085
104
088
120
-35
-40
-45
-50
10
20
30
40
50
60
70
80
100
120
140
160

V433 010MB ANALYSIS HEIGHTS/TEMPERATURE 12Z MON 30 APR 90

US DEPT OF COMMERCE
NOAA/NWS/NMC WASHINGTON